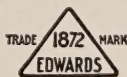


APARTMENT TELEPHONE SYSTEMS



The More You Mention
THE ARCHITECT'S SAMPLES CORPORATION
The More Manufacturers File Samples, and
The More Complete Our Service to You

THE WORLD'S LARGEST APARTMENT—LONDON TERRACE, N. Y. C.
Equipped with more than 1,800 Edwards Telephones



EDWARDS and COMPANY
140TH AND EXTERIOR STS. **INC.** NEW YORK CITY

INTRODUCTION

THIS catalog illustrates and describes complete telephone, mail box and accessory equipment for the installation of interior telephone systems in modern apartment buildings.

For convenience in reference and selection, the various items of apparatus required for an installation are classified as, Vestibule Equipment, Janitors' Stations, Tradesmen's Stations, Apartment Telephones, etc.

The combinations of apparatus necessary to comprise a system, together with service and wiring information reference, are further classified under the "Index to Systems" on page 37.

Three general types of service are available in Apartment Telephone systems as follows:—

- 1.—**Common Talking Systems:** For buildings where there is a single street entrance and the vestibule and all apartment telephones are connected on a common talking circuit.
- 2.—**Sectional Talking Systems:** For buildings having two or more street entrances or where a group of buildings have a central janitor service. Each entrance vestibule telephone with its associated apartment and tradesmen's telephones are connected on common talking circuits, so that conversations from one vestibule and one of its associated apartments will not interfere with a conversation simultaneously taking place from another vestibule to one of its associated apartments. The janitor may communicate with all vestibules and apartments.
- 3.—**Selective Talking Systems:** Used generally where an attendant is maintained to operate a telephone switchboard, through which inter-communication is established between all apartment or other sub-station telephones.

Information on special systems or modification of standard systems to meet unusual service conditions will be given upon request.

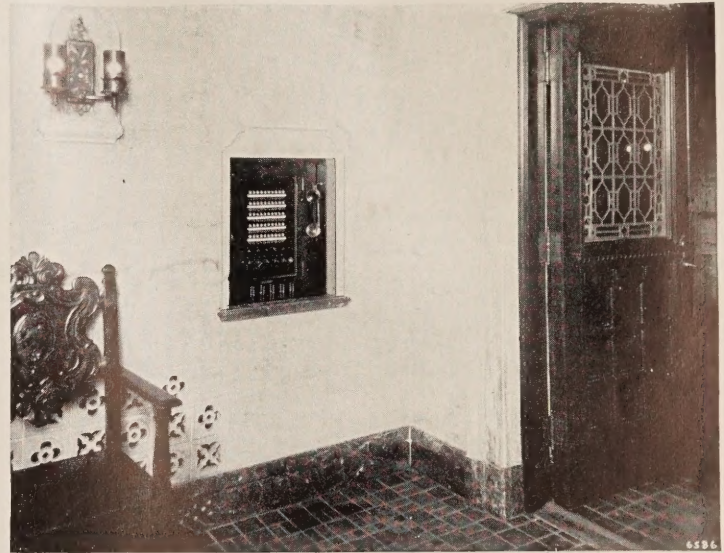
All Edwards apparatus is unconditionally guaranteed to be free from electrical and mechanical defects.

SPECIAL ARCHITECTURAL TREATMENT

TO obtain pleasing effects in the decorative scheme of Entrance Halls and Lobbies of Apartment House Buildings where a standard commercial type of house telephone switchboard will not harmonize with the other furnishings, Architects and Owners are urged to consult with Edwards Engineers at the time plans for the building are being drawn. The illustrations below are a few of a large number of installations where this result has been accomplished.



Recessed switchboard located in corner panel with marble trim



Side wall treatment with flush mounting switchboard in small but distinctive lobby



Switchboard built into Antique Tudor Design cabinet

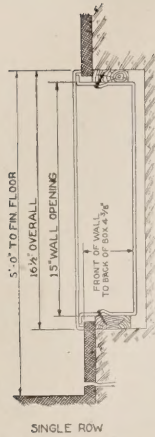


Recessed Switchboard installed in a narrow panel between two entrance doors

VESTIBULE EQUIPMENT

COMBINATION MAIL BOX—TELEPHONE GROUP

For Use Where Mail Boxes and Vestibule Telephones Are at Same Location



SINGLE ROW

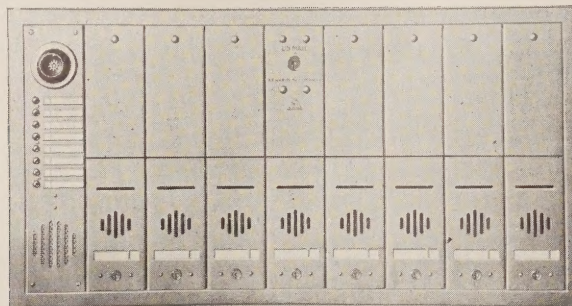
A combined Mail Box and Telephone Group consisting of a telephone unit and call buttons built into the same frame with a group of mail boxes, presents a neater appearance and permits easier installations than separate telephone and mail box groups.

The telephone unit is an integral part of the mail box group occupying the same space as a single mail compartment where a single row of buttons is required or two mail compartments where a double row of buttons is required.

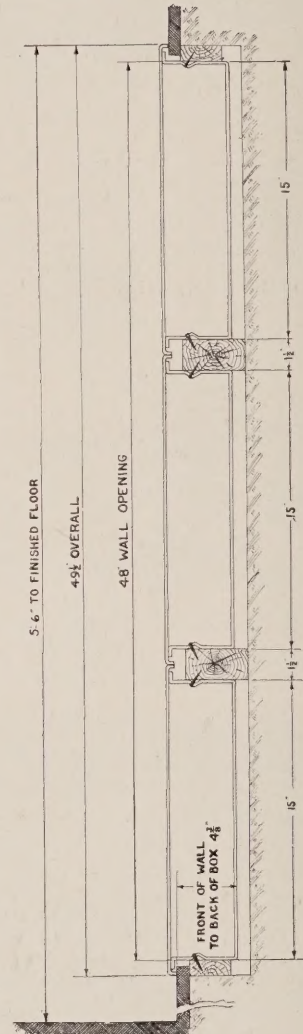
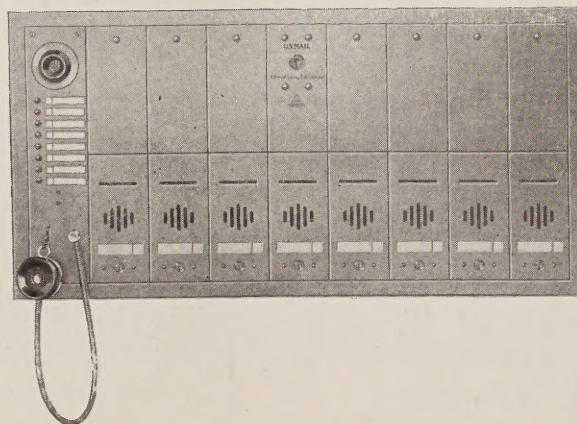
Various arrangements and groupings for installations of from three to ninety apartments with overall and wall cut dimensions are illustrated on the following pages.

For installations requiring the telephone and call buttons to be located apart from the mail boxes, mounting dimensions and arrangement of telephone and call button units are described on Page 12. Overall and wall cut dimensions for mail boxes only will be found on Page 13.

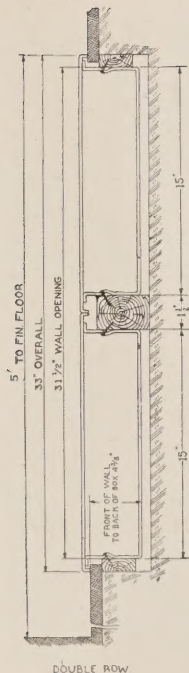
LOUD SPEAKING CORDLESS TYPE NO. 396



ARMORED CORD TYPE NO. 397



TRIPLE ROW

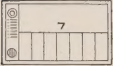
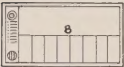
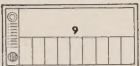
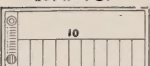


DOUBLE ROW

VESTIBULE EQUIPMENT

COMBINATION MAIL BOX—TELEPHONE GROUP

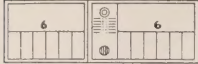
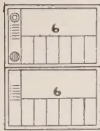
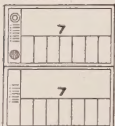
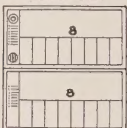
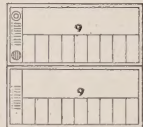
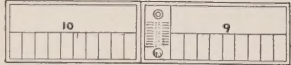
3 to 11 Apartments

ARRANGEMENT	CATALOG NO.		OVERALL DIMENSIONS (Inches)		WALL CUT DIMENSIONS (Inches)	
	Telephone with Armored Cord Receiver	Telephone with Cordless Loud Speaking Type Receiver	Height	Width	Height	Width
3APTS.  STYLE 3 1 GROUP	397— 3	396— 3	16½	15¼	15	13⅞
4APTS.  STYLE 4 1 GROUP	397— 4	396— 4	16½	18⅝	15	17¼
5APTS.  STYLE 5 1 GROUP	397— 5	396— 5	16½	22	15	20⅝
6APTS.  STYLE 6 1 GROUP	397— 6	396— 6	16½	25⅜	15	24
7APTS.  STYLE 7 1 GROUP	397— 7	396— 7	16½	28¾	15	27⅝
8APTS.  STYLE 8 1 GROUP	397— 8	396— 8	16½	32⅞	15	30⅝
9APTS.  STYLE 9 1 GROUP	397— 9	396— 9	16½	35½	15	34
10APTS.  STYLE 10 1 GROUP	397—10	396—10	16½	38⅞	15	37⅝
11APTS.  STYLE 11 2 GROUPS	397—11	396—11	16½	47¼	15	45¾
FOR MOUNTING DETAILS SEE PAGE 4						

VESTIBULE EQUIPMENT

COMBINATION MAIL BOX—TELEPHONE GROUP

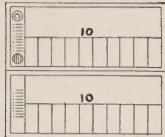
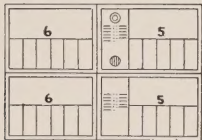
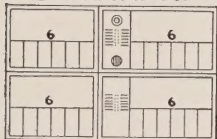
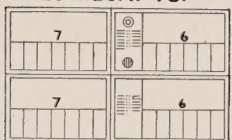
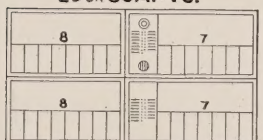
12 to 19 Apartments

ARRANGEMENT	CATALOG NO.		OVERALL DIMENSIONS (Inches)		WALL CUT DIMENSIONS (Inches)	
	Telephone with Armored Cord Receiver	Telephone with Cordless Loud Speaking Type Receiver	Height	Width	Height	Width
12 APTS.  STYLE 12 2 GROUPS 12 APTS.  STYLE 12-A 2 GROUPS	397—12	396—12	16½	50⅝	15	49⅛
	397—12A	396—12A	33	25⅝	31½	24
13 APTS.  STYLE 13 2 GROUPS	397—13	396—13	16½	54	15	52½
14 APTS.  STYLE 14 2 GROUPS 14 APTS.  STYLE 14-A 2 GROUPS	397—14	396—14	16½	57⅝	15	55⅝
	397—14A	396—14A	33	28¾	31½	27⅝
15 APTS.  STYLE 15 2 GROUPS	397—15	396—15	16½	60⅝	15	59⅛
16 APTS.  STYLE 16 2 GROUPS 16 APTS.  STYLE 16-A 2 GROUPS	397—16	396—16	16½	64¼	15	62½
	397—16A	396—16A	33	32⅝	31½	30⅝
17 APTS.  STYLE 17 2 GROUPS	397—17	396—17	16½	67⅝	15	65⅝
18 APTS.  STYLE 18 2 GROUPS 18 APTS.  STYLE 18-A 2 GROUPS	397—18	396—18	16½	71	15	69¼
	397—18A	396—18A	33	35½	31½	34
19 APTS.  STYLE 19 2 GROUPS	397—19	396—19	16½	74⅝	15	72⅝
FOR MOUNTING DETAILS SEE PAGE 4						

VESTIBULE EQUIPMENT

COMBINATION MAIL BOX—TELEPHONE GROUP

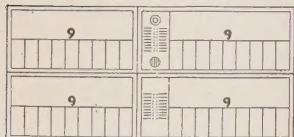
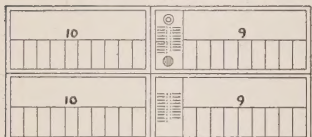
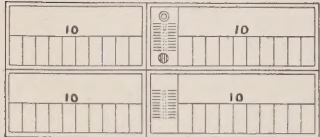
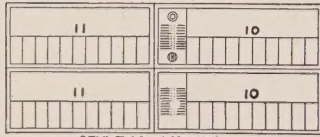
20 to 30 Apartments

ARRANGEMENT	CATALOG NO.		OVERALL DIMENSIONS (Inches)		WALL CUT DIMENSIONS (Inches)	
	Telephone with Armored Cord Receiver	Telephone with Cordless Loud Speaking Type Receiver	Height	Width	Height	Width
19 OR 20 APTS.  STYLE 20-A 2 GROUPS	397—20A	396—20A	33	38 $\frac{7}{8}$	31 $\frac{1}{2}$	37 $\frac{3}{8}$
20 APTS.  STYLE 20 2 GROUPS	397—20	396—20	16 $\frac{1}{2}$	77 $\frac{3}{4}$	15	76
21 OR 22 APTS.  STYLE 22 4 GROUPS	397—22	396—22	33	47 $\frac{1}{4}$	31 $\frac{1}{2}$	45 $\frac{3}{4}$
23 OR 24 APTS.  STYLE 24 4 GROUPS	397—24	396—24	33	50 $\frac{5}{8}$	31 $\frac{1}{2}$	49 $\frac{1}{8}$
25 OR 26 APTS.  STYLE 26 4 GROUPS	397—26	396—26	33	54	31 $\frac{1}{2}$	52 $\frac{1}{2}$
27 OR 28 APTS.  STYLE 28 4 GROUPS	397—28	396—28	33	57 $\frac{3}{8}$	31 $\frac{1}{2}$	55 $\frac{7}{8}$
29 OR 30 APTS.  STYLE 30 4 GROUPS	397—30	396—30	33	60 $\frac{7}{8}$	31 $\frac{1}{2}$	59 $\frac{1}{8}$
FOR MOUNTING DETAILS SEE PAGE 4						

VESTIBULE EQUIPMENT

COMBINATION MAIL BOX—TELEPHONE GROUP

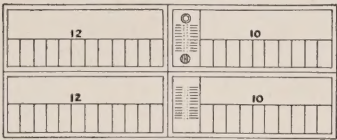
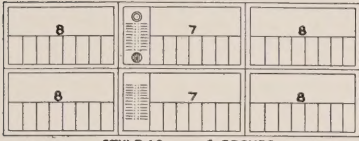
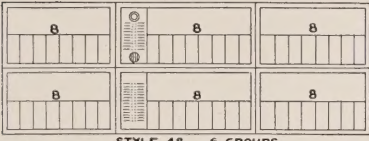
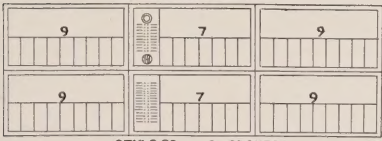
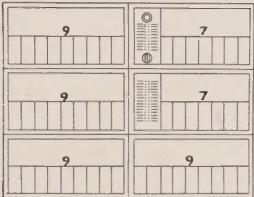
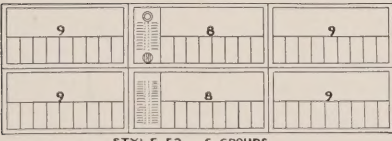
31 to 42 Apartments

ARRANGEMENT	CATALOG NO.		OVERALL DIMENSIONS (Inches)		WALL CUT DIMENSIONS (Inches)	
	Telephone with Armored Cord Receiver	Telephone with Cordless Loud Speaking Type Receiver	Height	Width	Height	Width
31 OR 32 APTS.  STYLE 32 4 GROUPS	397—32	396—32	33	64 $\frac{1}{4}$	31 $\frac{1}{2}$	62 $\frac{1}{2}$
33 OR 34 APTS.  STYLE 34 4 GROUPS	397—34	396—34	33	67 $\frac{5}{8}$	31 $\frac{1}{2}$	65 $\frac{5}{8}$
35 OR 36 APTS.  STYLE 36 4 GROUPS	397—36	396—36	33	71	31 $\frac{1}{2}$	69 $\frac{1}{4}$
37 OR 38 APTS.  STYLE 38 4 GROUPS	397—38	396—38	33	74 $\frac{3}{8}$	31 $\frac{1}{2}$	72 $\frac{5}{8}$
39 OR 40 APTS.  STYLE 40 4 GROUPS	397—40	396—40	33	77 $\frac{3}{4}$	31 $\frac{1}{2}$	76
41 OR 42 APTS.  STYLE 42 4 GROUPS	397—42	396—42	33	81 $\frac{1}{8}$	31 $\frac{1}{2}$	79 $\frac{3}{8}$
FOR MOUNTING DETAILS SEE PAGE 4						

VESTIBULE EQUIPMENT

COMBINATION MAIL BOX—TELEPHONE GROUP

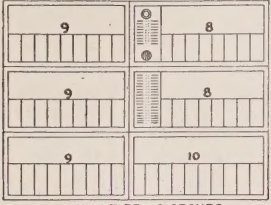
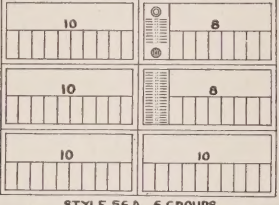
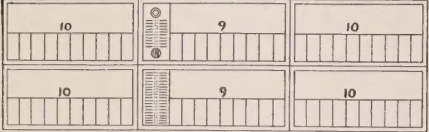
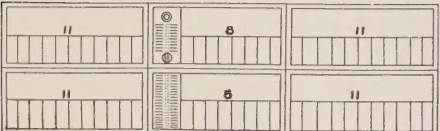
43 to 52 Apartments

ARRANGEMENT	CATALOG NO.		OVERALL DIMENSIONS (Inches)		WALL CUT DIMENSIONS (Inches)	
	Telephone with Armored Cord Receiver	Telephone with Cordless Loud Speaking Type Receiver	Height	Width	Height	Width
43 OR 44 APTS  STYLE 44 4 GROUPS	397—44	396—44	33	84½	31½	82¾
45 OR 46 APTS  STYLE 46 6 GROUPS	397—46	396—46	33	89⅝	31½	87⅞
47 OR 48 APTS  STYLE 48 6 GROUPS	397—48	396—48	33	93	31½	91¼
49 OR 50 APTS  STYLE 50 6 GROUPS	397—50	396—50	33	96⅜	31½	94⅝
 STYLE 50A 6 GROUPS	397—50A	396—50A	49½	64¼	48	62½
51 OR 52 APTS  STYLE 52 6 GROUPS	397—52	396—52	33	99¾	31½	98
FOR MOUNTING DETAILS SEE PAGE 4						

VESTIBULE EQUIPMENT

COMBINATION MAIL BOX—TELEPHONE GROUP

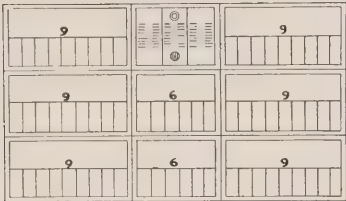
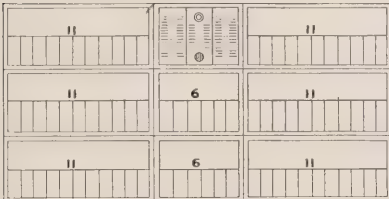
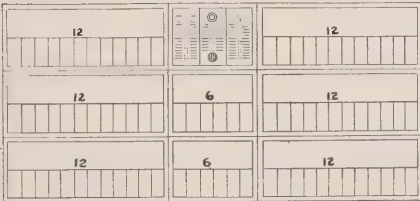
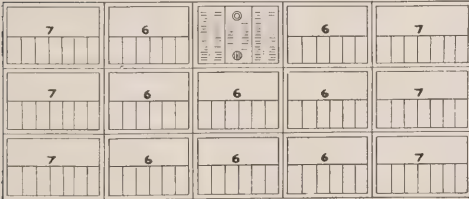
53 to 60 Apartments

ARRANGEMENT	CATALOG NO.		OVERALL DIMENSIONS (Inches)		WALL CUT DIMENSIONS (Inches)	
	Telephone with Armored Cord Receiver	Telephone with Cordless Loud Speaking Type Receiver	Height	Width	Height	Width
53 OR 54 APTS						
 STYLE 54 6 GROUPS	397—54	396—54	33	103 $\frac{1}{8}$	31 $\frac{1}{2}$	101 $\frac{3}{8}$
55 OR 56 APTS						
 STYLE 53 6 GROUPS	397—53	396—53	49 $\frac{1}{2}$	67 $\frac{5}{8}$	48	65 $\frac{7}{8}$
 STYLE 56 6 GROUPS	397—56	396—56	33	106 $\frac{1}{2}$	31 $\frac{1}{2}$	104 $\frac{3}{4}$
 STYLE 56 A 6 GROUPS	397—56	396—56	49 $\frac{1}{2}$	71	48	69 $\frac{1}{4}$
57 OR 58 APTS						
 STYLE 5B 6 GROUPS	397—58	396—58	33	109 $\frac{7}{8}$	31 $\frac{1}{2}$	108 $\frac{1}{8}$
59 OR 60 APTS						
 STYLE 60 6 GROUPS	397—60	396—60	33	113 $\frac{1}{4}$	31 $\frac{1}{2}$	111 $\frac{1}{2}$
FOR MOUNTING DETAILS SEE PAGE 4						

VESTIBULE EQUIPMENT

COMBINATION MAIL BOX—TELEPHONE GROUP

66 to 90 Apartments

ARRANGEMENT	CATALOG NO.		OVERALL DIMENSIONS (Inches)		WALL CUT DIMENSIONS (Inches)	
	Telephone with Armored Cord Receiver	Telephone with Cordless Loud Speaking Type Receiver	Height	Width	Height	Width
66 APTS  STYLE 66 8 GROUPS	397—66	396—66	49½	86¼	48	84½
72 APTS  STYLE 72 8 GROUPS	397—72	396—72	49½	93	48	91¼
78 APTS  STYLE 78 8 GROUPS	397—78	396—78	49½	99¾	48	98
84 APTS  STYLE 84 8 GROUPS	397—84	396—84	49½	106½	48	104¾
90 APTS  STYLE 90 14 GROUPS	397—90	396—90	49½	116¾	48	115
FOR MOUNTING DETAILS SEE PAGE 4						

VESTIBULE EQUIPMENT

MAIL BOXES WITHOUT VESTIBULE TELEPHONES

*For Mounting Apart from or Alongside
of Vestibule Telephones or Button Plates*



No. 393 Standard Mail Boxes (without Push Buttons)

No. 394 Standard Mail Boxes (with Push Buttons under each compartment)

Edwards Mail Boxes are designed to meet the requirements of and are approved by the United States Post Office Department. The fronts are of solid brass having individual doors and trim with turned-over edges. The latter feature adds materially to the strength of the boxes and in addition prevents warping or uneven alignment.

In choosing the arrangement, bear in mind the following:

1—The Post Office Department puts a *maximum* limit of one Post Office lock to each six mail compartments. Boxes however can be furnished in sizes of from 3 to 12 mail compartments within a group controlled by a single Post Office Lock.

Example—A building housing 24 apartments may be equipped with any of the following:

- 4 groups of 6 mail compartments (4 P. O. locks)
- 3 groups of 8 mail compartments (3 P. O. locks)
- 2 groups of 12 mail compartments (2 P. O. locks)

2—Where mail boxes are installed in two or more rows the Post Office lock of the top row must not be located more than 66 inches above the finished floor level.

3—Where a resident janitor is located in the building a mail compartment must be provided for him in addition to those required for the tenants.

Standard Finishes—Satin Brass or Black—other commercial finishes can be furnished at additional cost.

NO. 395 PUSH BUTTON PLATES ONLY

For Installations Where Telephones Are Not Used

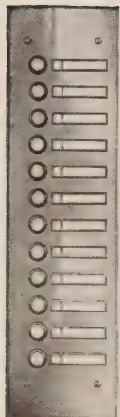
For use where push buttons are in outer vestibule and mail boxes are in inner vestibule.

Furnished in single row plates in sizes of 3 to 12 buttons, or double row plates in sizes of 14 to 24 buttons.

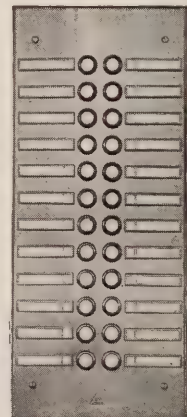
Standard Finishes—Satin Brass or Black—other commercial finishes can be furnished at additional cost.

Catalog No.	Overall (Inches)		Wall Cut (Inches)	
	Height	Width	Height	Width
395—A	16½	4½	15	3½*
395—B	16½	7	15	6*

*Where button plates are to be mounted alongside mail boxes add the wall cut width shown for button plates above to the wall cut width shown for mail boxes on page 13 and an additional 1½" for trim between mail boxes and button plate.



No. 395-A



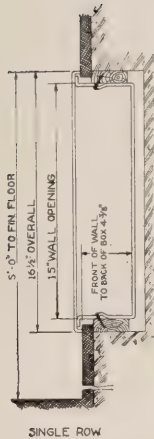
No. 395-B

VESTIBULE EQUIPMENT

MAIL BOXES WITHOUT VESTIBULE TELEPHONES

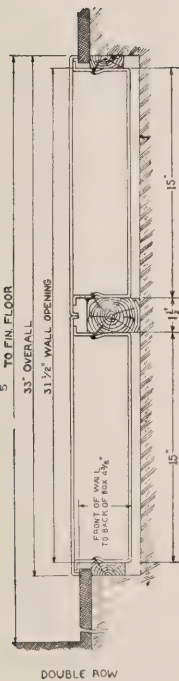
For Mounting Apart from or Alongside of Vestibule Telephones or Button Plates

SINGLE ROW MOUNTING DIMENSIONS



No. of Boxes	Arranged		Overall (inches)		Wall Cut (inches)		No. of Boxes	Arranged		Overall (inches)		Wall Cut (inches)	
	No. of Groups	Gangs per Group	Height	Width	Height	Width		No. of Groups	Gangs per Group	Height	Width	Height	Width
3	1	3	16 1/2	11 7/8	15	10 1/2	15	1	7	16 1/2	54	15	52 1/2
4	1	4	16 1/2	15 1/4	15	13 7/8	16	2	8	16 1/2	57 3/8	15	55 7/8
5	1	5	16 1/2	18 5/8	15	17 1/4	17	1	8	16 1/2	60 7/8	15	59 1/8
6	1	6	16 1/2	22	15	20 5/8	18	2	9	16 1/2	64 1/4	15	62 1/2
7	1	7	16 1/2	25 3/8	15	24	19	1	9	16 1/2	67 5/8	15	65 7/8
8	1	8	16 1/2	28 3/4	15	27 3/8	20	2	10	16 1/2	71	15	69 1/4
9	1	9	16 1/2	32 1/8	15	30 5/8	21	1	10	16 1/2	74 3/8	15	72 5/8
10	1	10	16 1/2	35 1/2	15	34	22	2	11	16 1/2	77 3/4	15	76
11	1	11	16 1/2	38 7/8	15	37 3/8	23	1	11	16 1/2	81 1/8	15	79 3/8
12	1	12	16 1/2	42 1/4	15	40 3/4	24	2	12	16 1/2	84 1/2	15	82 3/4
13	1	6	16 1/2	47 1/4	15	45 3/4							
14	2	7	16 1/2	50 5/8	15	49 1/8							

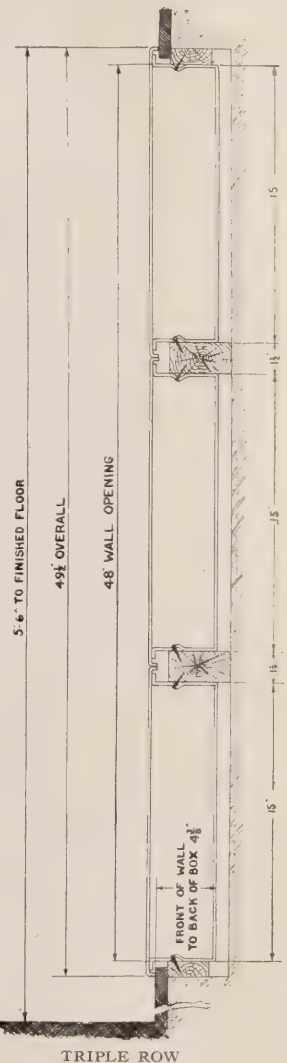
DOUBLE ROW MOUNTING DIMENSIONS



No. of Boxes	Arranged		Overall (inches)		Wall Cut (inches)		No. of Boxes	Arranged		Overall (inches)		Wall Cut (inches)	
	No. of Groups	Gangs per Group	Height	Width	Height	Width		No. of Groups	Gangs per Group	Height	Width	Height	Width
12	2	6	33	22	31 1/2	20 5/8	32	4	8	33	57 3/8	31 1/2	55 7/8
14	2	7	33	25 3/8	31 1/2	24	34	2	8	33	60 7/8	31 1/2	59 1/8
16	2	8	33	28 3/4	31 1/2	27 3/8	36	4	9	33	64 1/4	31 1/2	62 1/2
18	2	9	33	32 1/8	31 1/2	30 5/8	38	2	9	33	67 5/8	31 1/2	65 7/8
20	2	10	33	35 1/2	31 1/2	34	40	4	10	33	71	31 1/2	69 1/4
22	2	11	33	38 7/8	31 1/2	37 3/8	42	2	10	33	74 3/8	31 1/2	72 5/8
24	2	12	33	42 1/4	31 1/2	40 3/4	44	4	11	33	77 3/4	31 1/2	76
26	2	6	33	47 1/4	31 1/2	45 3/4	46	2	11	33	81 1/8	31 1/2	79 3/8
28	4	7	33	50 5/8	31 1/2	49 1/8	48	4	12	33	84 1/2	31 1/2	82 3/4
30	2	8	33	54	31 1/2	52 1/2							

TRIPLE ROW MOUNTING DIMENSIONS

No. of Boxes	Arranged		Overall (inches)		Wall Cut (inches)		No. of Boxes	Arranged		Overall (inches)		Wall Cut (inches)	
	No. of Groups	Gangs per Group	Height	Width	Height	Width		No. of Groups	Gangs per Group	Height	Width	Height	Width
36	3	12	41 1/2	42 1/4	48	40 3/4	66	6	11	41 1/2	77 3/4	48	76
39	6	3-6	41 1/2	47 1/4	48	45 3/4	69	6	3-11	41 1/2	81 1/8	48	79 3/8
42	6	3-7	41 1/2	50 5/8	48	49 1/8	72	6	3-12	41 1/2	84 1/2	48	82 3/4
45	6	7	41 1/2	54	48	52 1/2	75	9	6-8	41 1/2	89 1/2	48	87 3/4
48	6	3-8	41 1/2	57 3/8	48	55 7/8	78	9	3-9	41 1/2	93	48	91 1/4
51	6	8	41 1/2	57 3/8	48	55 7/8	81	9	6-9	41 1/2	96 3/8	48	94 5/8
54	6	3-9	41 1/2	60 7/8	48	59 1/8	84	9	3-8	41 1/2	99 3/4	48	98
57	6	9	41 1/2	64 1/4	48	62 1/2	87	9	6-9	41 1/2	103 1/8	48	101 3/8
60	6	3-10	41 1/2	67 5/8	48	65 7/8	90	9	3-10	41 1/2	106 1/2	48	104 3/4
63	6	10	41 1/2	71	48	69 1/4							
	6	3-11	41 1/2	74 3/8	48	72 5/8							



VESTIBULE EQUIPMENT

TELEPHONE AND CALL BUTTON UNITS WITH CORDLESS LOUD SPEAKING RECEIVER

For Mounting Apart From or Alongside Mail Boxes

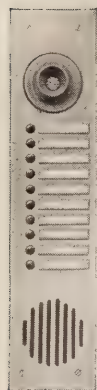
No. 322 Vestibule Telephone consists of a solid brass face plate, equipped with a concealed loud speaking receiver with amplifying horn, enclosed transmitter with raised metal mouthpiece and raised center call buttons with directory card holders.

Where more than 20 call buttons are required, two or more button plates can be supplied, mounted in a heavy brass holding frame reinforced with steel. This construction simplifies installation work and insures uniform alignment. The standard arrangement of various size button plates and telephone unit with overall and wall cut dimensions will be found in the following table.

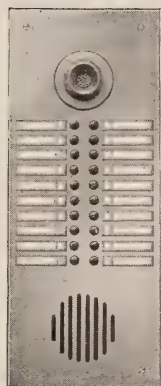
Vestibule telephone and button plates are arranged to be mounted in flush sheet metal wall boxes equipped with knockouts in top and bottom for conduit or open wiring. When desired wall boxes can be shipped in advance of operating material.

Standard Finishes—Satin Brass or Black. Other commercial finishes can be supplied at additional cost.

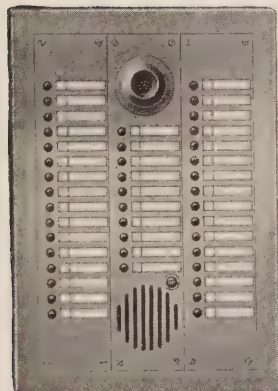
When ordering, make sure to specify the following:—Catalog number, finish of plate, number of apartment buttons and janitor's button if required.



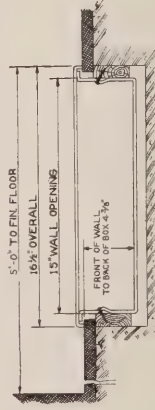
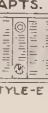
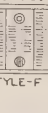
No. 322-A



No. 322-B



No. 322-C

Arrangement	Catalog No.	Overall Dimensions (Inches)		Wall Cut Dimensions (Inches)		Mounting Details
		Height	Width	Height	*Width	
 1T010 APTS STYLE-A	322-A	16½	4½	15	3½	 SINGLE ROW
 11T020 APTS STYLE-B	322-B	16½	7	15	6	
 21T050 APTS STYLE-C	322-C	16½	11⅞	15	10½	
 51T060 APTS STYLE-D	322-D	16½	15¼	15	13⅞	
 61T090 APTS STYLE-E	322-E	16½	18⅝	15	17¼	
 91T0100 APTS STYLE-F	322-F	16½	22	15	20⅝	
 101T0140 APTS STYLE-G	322-G	16½	28¾	15	27⅝	

*Width given is for telephone unit only. If it is to be mounted alongside mail boxes add this width to mail box wall cut plus 1½ inches to allow for trim between mail box and telephone.

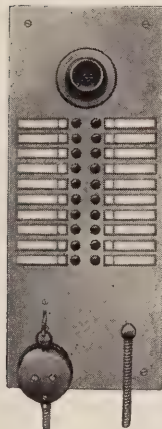
VESTIBULE EQUIPMENT

TELEPHONE AND CALL BUTTON UNITS WITH ARMORED CORD RECEIVER

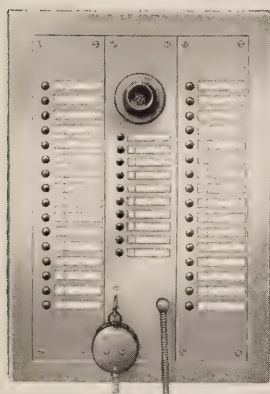
For Mounting Apart From or Alongside Mail Boxes



No. 321-A



No. 321-B



No. 321-C

No. 321 Vestibule Telephone consists of a solid brass face plate equipped with an armored cord watchcase receiver, enclosed transmitter with raised metal mouthpiece and raised center call buttons with directory card holders.

Where more than 20 call buttons are required, two or more button plates can be supplied, mounted in a heavy brass holding frame reinforced with steel. The standard arrangement of various sizes of buttons, plates and telephone unit, with overall and wall cut dimensions will be found in the following table.

Vestibule telephone and button plates are arranged to be mounted in flush sheet metal wall boxes, equipped with knockouts in top and bottom for conduit or open wiring. When desired, wall boxes can be shipped in advance of operating material.

Standard Finishes—Satin Brass or Black. Other commercial finishes can be supplied at additional cost.

When ordering, make sure to specify the following:—Catalog number, finish of plate, number of apartment buttons and janitor's button if required.

Arrangement	Catalog No.	Overall Dimensions (Inches)		Wall Cut Dimensions (Inches)		Mounting Details
		Height	Width	Height	*Width	
1 TO 10 APTS.	321-A	16½	4½	15	3½	SINGLE ROW *Width given is for telephone unit only. If it is to be mounted immediately alongside mail boxes add this width to mail box wall cut plus 1½ inches to allow for trim between mail box and telephone.
STYLE A 11 TO 20 APTS.	321-B	16½	7	15	6	
STYLE B 21 TO 50 APTS.	321-C	16½	11⅞	15	10½	
STYLE C 51 TO 60 APTS.	321-D	16½	15¼	15	13⅞	
STYLE D 61 TO 90 APTS.	321-E	16½	18⅝	15	17¼	
STYLE E 91 TO 100 APTS.	321-F	16½	22	15	20⅝	
STYLE F 101 TO 140 APTS.	321-G	16½	28¾	15	27⅝	
STYLE G						

APARTMENT TELEPHONES

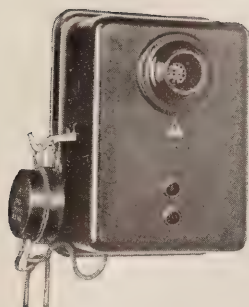
WALL MOUNTING TYPES

Edwards apartment wall telephones are furnished in surface and flush mounting types, having a well proportioned steel case, hinged door, raised metal mouthpiece, raised center call buttons, enclosed adjustable bell and Bakelite terminal strips. The complete interior assembly is mounted on a sub-plate which is readily removable from the case for inspection and test without dismounting the set from the wall. All units including switch-hook, bell, receiver and transmitter are completely insulated from the case.

Standard Finish—Dull Black.

No extra charge for Satin Brass or Grey.

Other commercial finishes can be furnished at an additional charge when specified.



No. 3322 or 3352



No. 3332 or 3362



No. 3342 or 3372

SURFACE WALL TELEPHONES

Case dimensions 8" high, 6" wide, 3" deep

Number of Buttons	For Use in Systems With Armored Cord Vestibule Telephone	For Use in Systems With Cordless Loud Speaking Vestibule Telephone
With Watchcase Receiver		
Overall dimensions 8" high, 7" wide, 3½" deep		
0	Cat. No. 3320	Cat. No. 3350
1	Cat. No. 3321	Cat. No. 3351
2	Cat. No. 3322	Cat. No. 3352
3	Cat. No. 3323	Cat. No. 3353
With Long Hand Receiver		
Overall dimensions 8" high, 8" wide, 3½" deep		
0	Cat. No. 3330	Cat. No. 3360
1	Cat. No. 3331	Cat. No. 3361
2	Cat. No. 3332	Cat. No. 3362
3	Cat. No. 3333	Cat. No. 3363

FLUSH WALL TELEPHONES

Case dimensions 8" high, 6" wide, 3" deep

Overall dimensions 8" high, 6" wide, 4½" deep

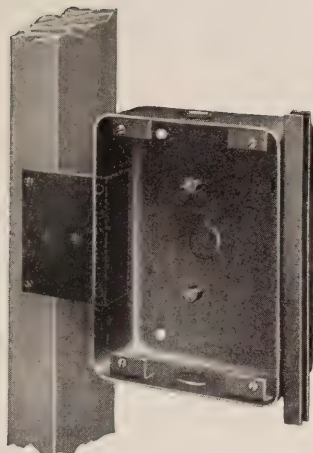
Wall Cut dimensions 7⅞" high, 5⅜" wide, 2⅜" deep

Number of Buttons	For Use in Systems With Armored Cord Vestibule Telephone	For Use in Systems With Cordless Loud Speaking Vestibule Telephone
0	Cat. No. 3340	Cat. No. 3370
1	Cat. No. 3341	Cat. No. 3371
2	Cat. No. 3342	Cat. No. 3372
3	Cat. No. 3343	Cat. No. 3373

APARTMENT TELEPHONES

(Continued)

Wall Boxes for Flush Wall Telephones



No. 7700 Wall Box for Lath and Plaster Walls

Edwards flush mounting wall Telephones are provided with steel back boxes made in two styles.

No. 7700 for mounting in lath and plaster walls.

No. 7708 for mounting in fireproof tile walls.

No. 7700 wall box is equipped with a mounting bracket on one side and lath support on the other side which permit the box to be easily and securely fastened in place. The angle bracket is drilled so that it may be nailed directly to the face of the studding, automatically adjusting the box in a plumb position and so that the front edges are flush with the finished wall. The lath support provides a channel in which the ends of the lath may be inserted and which further serves to hold the box rigidly in place. Knockouts for $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" conduit are provided in top and bottom sides for conduit installations. The box is reversible and may be mounted to left or right of the studding.

No. 7708 wall box for use in walls of fireproof tile construction is similar to No. 7700 except that mounting bracket and lath support are omitted.

When desired, boxes can be shipped in advance of operating material.

DESK MOUNTING TYPES



No. 3562 or 3582

Edwards desk or table telephones are available in two general styles, using either the customary pedestal desk stand with long hand receiver and swivel transmitter, or the popular French style with cradle stand and Bakelite handset. The base of the stands are equipped with raised center call buttons and six-foot flexible cord leading to a surface mounting wall box containing the bell and terminal strip.

Standard Finish—Dull Black.

PEDESTAL DESK TELEPHONES

Number of Buttons	For Use in Systems With Armored Cord Vestibule Telephone	For Use in Systems With Cordless Loud Speaking Vestibule Telephone
0	Cat. No. 3560	Cat. No. 3580
1	Cat. No. 3561	Cat. No. 3581
2	Cat. No. 3562	Cat. No. 3582
3	Cat. No. 3563	Cat. No. 3583

CRADLE DESK TELEPHONES

Number of Buttons	For Use in Systems With Armored Cord Vestibule Telephone	For Use in Systems With Cordless Loud Speaking Vestibule Telephone
0	Cat. No. 3570	Cat. No. 3590
1	Cat. No. 3571	Cat. No. 3591
2	Cat. No. 3572	Cat. No. 3592
3	Cat. No. 3573	Cat. No. 3593



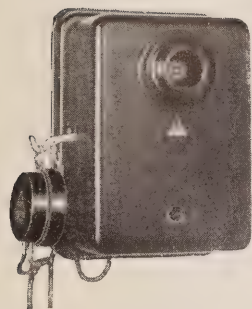
No. 3572 or 3592

JANITOR'S ANSWERING TELEPHONES

For Use Where Janitor Answers Calls From Vestibule or Apartments and Operates Door Opener, But Does Not Call Apartments

COMMON TALKING SYSTEM NO. 20

In Buildings Having a Single Entrance Vestibule Telephone



No. 3401 or 3402

Surface wall telephone with watchcase receiver and single raised center button for operating door opener, as described on page 16.

Case Dimensions. 8" High, 6" Wide, 3" Deep.

Overall Dimensions. 8" High, 7" Wide, 3½" Deep.

Standard Finish—Dull Black.

No. 3401 For use with Armored Cord Vestibule Telephone (System No. 20-C).

No. 3402 For use with Cordless Loud Speaking Vestibule Telephone (System No. 20-L).

SECTIONAL TALKING SYSTEM NO. 40

In Buildings Having Two or More Entrance Vestibule Telephones



No. 3811 or 3812

Surface wall telephone with electrically reset drops to register section from which calls originate, and door opener button for each vestibule. Equipment includes a jack for each section and plug for connecting telephone to any section.

Standard Finish—Dull Black.

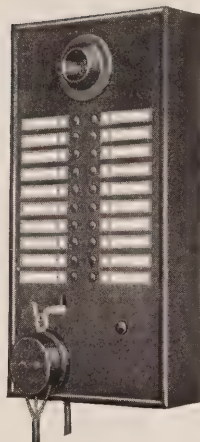
Number of Sections	Number of Buttons	For Use with Armored Cord Vestibule Telephone System 40C	For Use with Cordless Loud Speaking Vestibule Telephone System 40L	OVERALL DIMENSIONS (Inches)		
				Height	Width	Depth
2	2	Cat. No. 3811—2	Cat. No. 3812—2	14 $\frac{5}{8}$	8 $\frac{3}{4}$	5
3	3	Cat. No. 3811—3	Cat. No. 3812—3	14 $\frac{5}{8}$	10	5
4	4	Cat. No. 3811—4	Cat. No. 3812—4	14 $\frac{5}{8}$	11 $\frac{1}{4}$	5
5	5	Cat. No. 3811—5	Cat. No. 3812—5	14 $\frac{5}{8}$	12 $\frac{1}{2}$	5
6	6	Cat. No. 3811—6	Cat. No. 3812—6	14 $\frac{5}{8}$	13 $\frac{3}{4}$	5

JANITOR ANSWERING and CALLING TELEPHONES

For Use Where Janitor Answers Vestibule and Apartments, Calls Apartments and Operates Door Opener

COMMON TALKING SYSTEMS NO. 21 AND 30

In Buildings Having a Single Entrance Vestibule Telephone



No. 3411 or 3412

Surface wall telephone with watchcase receiver and call button for each Apartment and Vestibule door opener.

Number of Buttons	For Use with Armored Cord Vestibule Telephone Systems 21C or 21L	For Use with Cordless Loud Speaking Vestibule Telephone Systems 30C or 30L	OVERALL DIMENSIONS (Inches)		
			Height	Width	Depth
4— 30	Cat. No. 3411*	Cat. No. 3412*	12	9¼	3½
32— 50	Cat. No. 3411*	Cat. No. 3412*	14½	14¼	4½
52—100	Cat. No. 3411*	Cat. No. 3412*	17½	17¼	4½

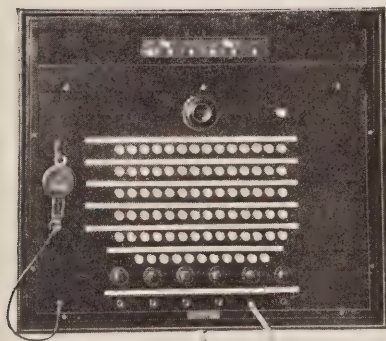
Made in sizes of 4 or more apartment call buttons.

*When ordering be sure to specify number of buttons required.

Standard Finish—Dull Black.

SECTIONAL TALKING SYSTEMS NO. 41 AND 43

In Buildings Having Two or More Entrance Vestibule Telephones



No. 3821 or 3822

Surface wall telephone with watchcase receiver and call button for each Apartment and Vestibule door opener. Equipment includes electrically reset drops to register section from which calls originate. A jack for each section and plug for connecting telephone to any section.

Standard Finish—Dull Black.

Number of Sections	Number of Buttons	For Use with Armored Cord Vestibule Telephone Systems 41C or 43C	For use with Cordless Loud Speaking Vestibule Telephone Systems 41L or 43L	OVERALL DIMENSIONS (Inches)		
				Height	Width	Depth
2	12 Apt. 2 Door	Cat. No. 3821—2	Cat. No. 3822—2	16½	16	5
3	18 Apt. 3 Door	Cat. No. 3821—3	Cat. No. 3822—3	17½	16	5
4	24 Apt. 4 Door	Cat. No. 3821—4	Cat. No. 3822—4	19½	16	5
5	30 Apt. 5 Door	Cat. No. 3821—5	Cat. No. 3822—5	20½	16	5
6	36 Apt. 6 Door	Cat. No. 3821—6	Cat. No. 3822—6	22½	16	5

Where additional Apartment buttons are required specify number required for each section.

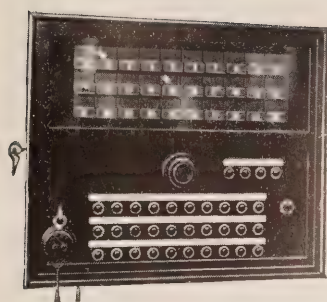
JANITOR'S ANSWERING and CALLING ANNUNCIATOR TELEPHONES

For Use Where Janitor Answers Vestibule, Calls and Answers Apartments and Operates Door Opener. Equipped with Individual Electrically Reset Drops for Each Vestibule and Each Apartment

COMMON TALKING SYSTEMS NO. 22 AND 31

In Buildings Having a Single Entrance Vestibule Telephone

Surface wall annunciator with watchcase receiver, fixed transmitter and electrically reset drops to indicate calls from Vestibule and each Apartment. Call buttons are provided for each apartment and extra button for Vestibule door opener. **Standard Finish—Dull Black.**



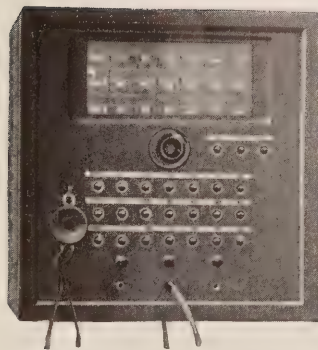
No. 3801 or 3802

Number of Drops	Number of Rows	For Use with Armored Cord Vestibule Telephone	For Use With Cordless Loud Speaking Vestibule Telephone	Overall Dimensions (Inches)		
				Height	Width	Depth
16	2	Cat. No. 3801— 16	Cat. No. 3802— 16	15 $\frac{1}{4}$	19 $\frac{3}{4}$	5
20	2	Cat. No. 3801— 20	Cat. No. 3802— 20	18 $\frac{1}{4}$	23	5
25	3	Cat. No. 3801— 25	Cat. No. 3802— 25	18 $\frac{3}{8}$	19 $\frac{3}{4}$	5
30	3	Cat. No. 3801— 30	Cat. No. 3802— 30	18 $\frac{3}{8}$	21	5
36	4	Cat. No. 3801— 36	Cat. No. 3802— 36	21 $\frac{3}{8}$	19 $\frac{3}{4}$	5
42	4	Cat. No. 3801— 42	Cat. No. 3802— 42	21 $\frac{3}{8}$	22 $\frac{1}{4}$	5
49	5	Cat. No. 3801— 49	Cat. No. 3802— 49	24 $\frac{1}{2}$	21	5 $\frac{3}{8}$
56	5	Cat. No. 3801— 56	Cat. No. 3802— 56	24 $\frac{1}{2}$	23 $\frac{1}{2}$	5 $\frac{3}{8}$
64	5	Cat. No. 3801— 64	Cat. No. 3802— 64	24 $\frac{1}{2}$	24 $\frac{3}{4}$	5 $\frac{3}{8}$
72	5	Cat. No. 3801— 72	Cat. No. 3802— 72	24 $\frac{1}{2}$	27 $\frac{1}{4}$	5 $\frac{3}{8}$
81	6	Cat. No. 3801— 81	Cat. No. 3802— 81	27 $\frac{1}{2}$	26	5 $\frac{3}{8}$
90	6	Cat. No. 3801— 90	Cat. No. 3802— 90	27 $\frac{1}{2}$	27 $\frac{1}{4}$	5 $\frac{3}{8}$
100	7	Cat. No. 3801—100	Cat. No. 3802—100	30 $\frac{5}{8}$	27 $\frac{1}{4}$	5 $\frac{3}{8}$

SECTIONAL TALKING SYSTEMS NO. 42 AND 43

In Buildings Having Two or More Entrance Vestibule Telephones

Surface wall annunciator with watchcase receiver, fixed transmitter and electrically reset drops to indicate calls from each Vestibule and each Apartment. Equipment includes a jack for each section and plug for connecting telephone to each section. Call buttons are provided for each apartment and each vestibule door opener. **Standard Finish—Dull Black.**



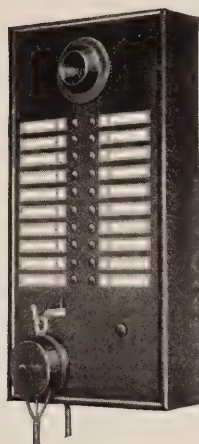
No. 3831 or 3832

Number of Sections	Number of Buttons	Number of Drops	For Use With Armored Cord Vestibule Telephone	For Use With Cordless Loud Speaking Vestibule Telephone	Overall Dimensions (Inches)		
					Height	Width	Depth
2	12 Apt. 2 Door	14	Cat. No. 3831—2	Cat. No. 3832—2	17 $\frac{3}{4}$	13 $\frac{1}{2}$	5
3	18 Apt. 3 Door	21	Cat. No. 3831—3	Cat. No. 3832—3	20 $\frac{7}{8}$	16	5
4	24 Apt. 4 Door	28	Cat. No. 3831—4	Cat. No. 3832—4	23 $\frac{7}{8}$	18 $\frac{1}{2}$	5
5	30 Apt. 5 Door	35	Cat. No. 3831—5	Cat. No. 3832—5	27	18 $\frac{1}{2}$	5
6	36 Apt. 6 Door	42	Cat. No. 3831—6	Cat. No. 3832—6	20 $\frac{7}{8}$	23 $\frac{1}{2}$	5

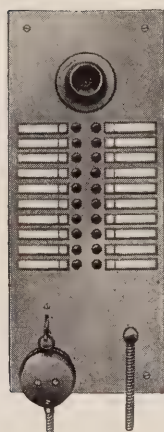
Where additional Apartment drops or buttons are required, specify total number in each section.

TRADESMEN AND REAR ENTRANCE TELEPHONES

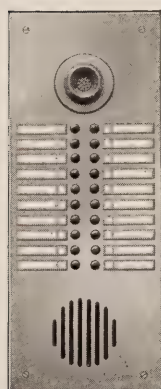
COMMON AND SECTIONAL TALKING SYSTEMS



No. 3451 or
No. 3452



No. 323-B



No. 324-B

Telephones for Tradesmen's calling service may be provided for installation at each dumbwaiter or if desired a rear entrance vestibule telephone may be furnished, requiring the tradesmen to call the apartments before entering the building. Where buildings have more than one front entrance vestibule telephone, separate instruments must be provided at the tradesmen's entrance to serve the corresponding apartments.

Surface Wall Type

Standard Finish—Dull Black.

Number of Buttons	For Use with Armored Cord Vestibule Telephone	For Use with Cordless Loud Speaking Vestibule Telephone	Overall Dimensions (Inches)		
			Height	Width	Depth
4	Cat. No. 3451— 4	Cat. No. 3452— 4	12	9¼	3½
6	Cat. No. 3451— 6	Cat. No. 3452— 6	12	9¼	3½
8	Cat. No. 3451— 8	Cat. No. 3452— 8	12	9¼	3½
12	Cat. No. 3451—12	Cat. No. 3452—12	12	9¼	3½
16	Cat. No. 3451—16	Cat. No. 3452—16	12	9¼	3½
20	Cat. No. 3451—20	Cat. No. 3452—20	16⅜	9¼	3½
24	Cat. No. 3451—24	Cat. No. 3452—24	16⅜	9¼	3½

Flush Wall Type

Standard Finish—Satin Brass or Dull Black.

Number of Buttons	For Use with Armored Cord Vestibule Telephone	For Use with Cordless Loud Speaking Vestibule Telephone	Overall Dimensions (Inches)		Wallout Dimensions (Inches)	
			Height	Width	Height	Width
1— 10	Cat. No. 323—A	Cat. No. 324—A	16½	4½	15	3½
11— 20	Cat. No. 323—B	Cat. No. 324—B	16½	7	15	6
21— 50	Cat. No. 323—C	Cat. No. 324—C	16½	11⅞	15	10½
51— 60	Cat. No. 323—D	Cat. No. 324—D	16½	15¼	15	13⅞
61— 90	Cat. No. 323—E	Cat. No. 324—E	16½	18⅝	15	17¼
91—100	Cat. No. 323—F	Cat. No. 324—F	16½	22	15	20⅝

See Page 15 for Mounting Details.

MASTER ANNUNCIATOR TELEPHONE SYSTEM No. 6C

FOR USE IN APARTMENTS, Y. M. C. A., FAMILY HOTELS, ETC.

Selective Ringing, Selective Talking Service



No. 3890

This system comprises a combination Central Telephone Annunciator usually located in the office or entrance hall, and outlying station telephones in apartments, guest rooms, kitchen, laundry, etc.

The telephone annunciator is equipped with electrically reset signals and line jacks for each outlying station, a single operator's answering and calling cord and plug and a ringing button. The operator's telephone is of the hand set type arranged to be suspended from a hook located at the left-hand side of the annunciator switchboard.

Calls to outlying stations are made by inserting plug in the line jack of the required station and pressing the ringing button.

Calls from outlying stations to the telephone annunciator are made by pressing a button on the outlying station telephone which signals the operator by operation of the associated drop and sounding of a buzzer. The signal drop remains operated until restored by means of a reset button on the telephone annunciator.

No. 3890—CENTRAL TELEPHONE ANNUNCIATOR



No. 3250

Catalog Number	Station Capacity	Overall Dimensions (Inches)		
		Height	Width	Depth
3890—16	16	15 $\frac{3}{8}$	18 $\frac{3}{4}$	5 $\frac{1}{4}$
3890—20	20	15 $\frac{3}{8}$	18 $\frac{3}{4}$	5 $\frac{1}{4}$
3890—25	25	15 $\frac{3}{8}$	18 $\frac{3}{4}$	5 $\frac{1}{4}$
3890—30	30	19 $\frac{5}{8}$	18 $\frac{3}{4}$	5 $\frac{1}{4}$
3890—36	36	19 $\frac{5}{8}$	21 $\frac{3}{4}$	5 $\frac{1}{4}$
3890—42	42	24	21 $\frac{3}{4}$	5 $\frac{1}{4}$
3890—50	50	24	26 $\frac{1}{4}$	5 $\frac{1}{4}$
3890—56	56	24	26 $\frac{1}{4}$	5 $\frac{1}{4}$
3890—64	64	28 $\frac{3}{8}$	27 $\frac{3}{4}$	5 $\frac{1}{4}$
3890—72	72	28 $\frac{3}{8}$	27 $\frac{3}{4}$	5 $\frac{1}{4}$
3890—81	81	32 $\frac{5}{8}$	29 $\frac{1}{4}$	5 $\frac{1}{4}$
3890—90	90	32 $\frac{5}{8}$	29 $\frac{1}{4}$	5 $\frac{1}{4}$
3890—100	100	32 $\frac{5}{8}$	29 $\frac{1}{4}$	5 $\frac{1}{4}$

Standard Finish—Dull Black.

Other commercial finishes can be furnished at additional cost.

OUTLYING STATION TELEPHONES

Surface Wall Types

No. 3250 steel case finished in Dull Black. Equipped with watchcase receiver, enclosed bell and raised center call button. Fully described on page 16. Case dimensions 8" high, 6" wide, 3" deep. Overall dimensions 8" high, 7" wide, 3 $\frac{1}{2}$ " deep.

No. 3253 steel case finished in Dull Black. Equipped with long hand receiver, enclosed bell and raised center call button. Fully described on page 16. Case dimensions 8" high, 6" wide, 3" deep. Overall dimensions 8" high, 8" wide, 3 $\frac{1}{2}$ " deep.



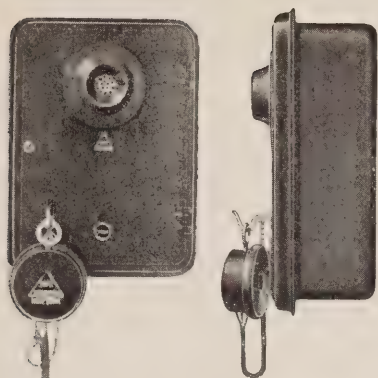
No. 3253

MASTER ANNUNCIATOR TELEPHONE SYSTEM No. 6C

Selective Ringing, Selective Talking Service

OUTLYING STATION TELEPHONES

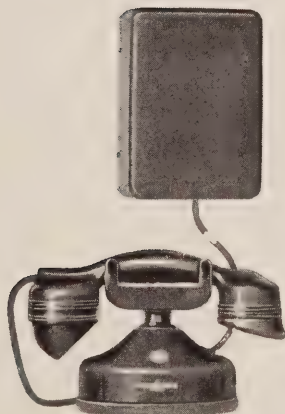
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No. 3251



No. 3780



No. 3781

Flush Wall Type

No. 3251 steel case with hinged door finished in Dull Black. Equipped with watchcase receiver, enclosed bell and raised center call button. Fully described on page 16. Overall dimensions—8" high, 6" wide, 4½" deep. Case dimensions—8" high, 6" wide, 3" deep. Wall cut dimensions—7⅜" high, 5⅜" wide, 2⅜" deep.

Back boxes are of steel, with knockouts for ½", ¾" and 1" conduit.

Edwards flush mounting wall telephones are provided with steel back boxes made in two styles.

No. 7700 for mounting in lath and plaster walls.

No. 7708 for mounting in fireproof tile walls.

No. 7700 wall box is equipped with a mounting bracket on one side and lath support on the other side, which permit the box to be easily and securely fastened in place. The angle bracket is drilled so that it may be nailed directly to the face of the studding, automatically adjusting the box in a plumb position and so that the front edges are flush with the finished wall. The lath support provides a channel in which the ends of the lath are inserted and which further serves to hold the box rigidly in place. Knockouts for ½", ¾" and 1" conduit are provided in top and bottom sides for conduit construction. The box is reversible and may be mounted to left or right of the studding. See illustration on page 17.

No. 7708 wall box for use in walls of fireproof tile construction is similar to No. 7700 except that mounting bracket and lath support are omitted.

Desk Mounting Types

No. 3780 Pedestal Desk Telephone with long hand receiver, adjustable transmitter and single button in base. Connected with 6' cord to a surface mounting wall box enclosing bell and terminal strip. Fully described on page 17.

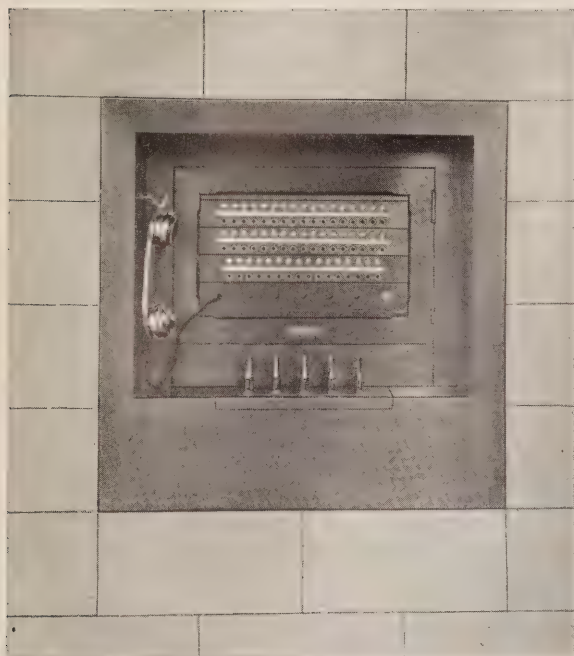
Standard Finish—Dull Black.

No. 3781 Cradle Desk Telephone with Bakelite handset and single button in base. Connected by 6' cord to a surface mounting wall box enclosing bell and terminal strip. Fully described on page 17. Standard Finish—Dull Black.

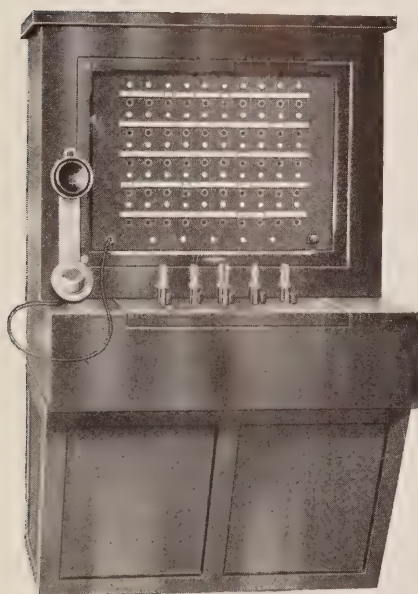
PRIVATE EXCHANGE SYSTEM No. 50

FOR APARTMENTS, HOTELS, ETC.

Selective Ringing, Selective Talking Service



No. 3851
Flush Wall Type



No. 3854
Surface Wall Type

A complete private exchange telephone system, providing intercommunication between any number of outlying station telephones through a lamp signal switchboard.

Service

Removing the receiver from the hook at any of the outlying stations signals the operator, by lighting a line lamp and sounding a buzzer at the switchboard. The call is answered by inserting the answering plug of one of the cord pairs in the corresponding line jack and throwing a listening cam key to a forward position. This operation connects the operator's telephone with that of the calling station. Connection with another outlying station is established by inserting the front or calling cord of the same pair in the line jack of the station desired and throwing the cam key toward the rear or ringing position, operating the bell at the station called, after which the cam key is restored to its normal position. Connections between other stations may be established simultaneously by means of the remaining cord pairs. Termination of conversations are indicated by means of supervisory lamp signals associated with each cord pair.

LAMP SIGNAL SWITCHBOARDS

No. 3851 Flush Wall Type

Designed for inconspicuous mounting in wall. Its neat appearance will harmonize with any architectural or decorative arrangement. The face panel is recessed 5" from face trim and is arranged to swing open on hinges, giving access to connecting rack and all apparatus. Cords and cord weights are suspended from the keyshelf and are concealed from view. Operator's telephone is of handset type.

Standard Finish—Mahogany or Oak. Other finishes can be supplied to match surrounding woodwork. If possible, furnish sample of finish desired with order.

Station Capacity	Overall Dimensions (Inches)		Wall Cut Dimensions (Inches)		Mounting Depth (Inches)
	Height	Width	Height	Width	
20—60	29	28 $\frac{3}{4}$	27 $\frac{5}{8}$	27 $\frac{3}{8}$	13
61—100	33	28 $\frac{3}{4}$	31 $\frac{5}{8}$	27 $\frac{3}{8}$	13
101—160	39	28 $\frac{3}{4}$	37 $\frac{5}{8}$	27 $\frac{3}{8}$	13
161—200	39	32 $\frac{1}{2}$	37 $\frac{5}{8}$	31 $\frac{1}{8}$	13

Standard equipment includes 5 pairs of connecting cords. Additional pairs when specified. Intermediary sizes are furnished in units of five stations only. For each line over 800 feet in length Line relays are required for each station so equipped.

No. 3854 Surface Wall Type

Same equipment is described for No. 3851 described above except that cabinet is designed for surface wall mounting. Face panel is arranged to swing open on hinges giving access to line connecting rack, relays and cord terminals. Operator's telephone is of handset type. Can also be furnished with hand receiver and transmitter mounted on adjustable transmitter arm.

Standard Finish—Mahogany or Oak. Other finishes can be supplied to match surrounding woodwork. If possible, furnish sample of finish desired with order.

Station Capacity	Overall Dimensions (Inches)		
	Height	Width	Depth
20—60	43 $\frac{3}{8}$	26 $\frac{1}{4}$	17 $\frac{1}{2}$
61—100	47 $\frac{3}{8}$	26 $\frac{1}{4}$	17 $\frac{1}{2}$
101—160	53 $\frac{3}{8}$	26 $\frac{1}{4}$	17 $\frac{1}{2}$
161—200	53 $\frac{3}{8}$	30	17 $\frac{1}{2}$

Standard equipment includes 5 pairs of connecting cords. Additional pairs when specified. Intermediary sizes are furnished in units of five stations only. For each line over 800 feet in length Line relays are required for each station so equipped.

PRIVATE EXCHANGE SYSTEM No. 50

(Continued)

Selective Ringing, Selective Talking Service



No. 3852
Floor Mounting Type

LAMP SIGNAL SWITCHBOARDS

No. 3852 Floor Mounting Type

Designed for free standing floor mounting. Face panel is arranged to swing open on hinges giving access to line connecting rack, relays and cord terminals. Operator's telephone set consists of adjustable transmitter arm and hand receiver. Can also be furnished with head receiver and breast transmitter.

Standard Finish—Mahogany or Oak. Other finishes can be supplied to match surrounding woodwork. If possible furnish sample of finish desired with order.

Station Capacity	Overall Dimensions (Inches)		
	Height	Width	Depth
20— 60	49 $\frac{3}{8}$	26 $\frac{1}{4}$	17 $\frac{1}{2}$
61—100	53 $\frac{3}{8}$	26 $\frac{1}{4}$	17 $\frac{1}{2}$
101—160	59 $\frac{3}{8}$	26 $\frac{1}{4}$	17 $\frac{1}{2}$
161—200	59 $\frac{3}{8}$	30	17 $\frac{1}{2}$

Standard equipment includes 5 pairs of connecting cords. Additional pairs when specified. Intermediary sizes are furnished in units of five stations only. For each line over 800 feet in length Line relays are required for each station so equipped.

No. 3853 Desk Mounting Type

Consists of flat top desk with built-in switchboard unit. Line lamps and jacks are mounted in two face panels arranged to swing open on hinges, giving access to line connecting racks, relays and cord terminals. Cord weights are concealed behind a removable apron in the base of the desk. Operator's telephone is of pedestal desk stand type. Can also be furnished with head receiver and breast transmitter.

Standard Finish—Mahogany or Oak. Other finishes can be supplied to match surrounding woodwork. If possible furnish sample of finish desired with order.



No. 3853
Desk Mounting Type

Station Capacity	Overall Dimensions (Inches)		
	Height	Width	Depth
20— 60	42	32 $\frac{1}{2}$	32
61—100	44	39	32
101—160	46	39	32
161—200	48	39	32

Standard equipment includes 5 pairs of connecting cords. Additional pairs when specified. Intermediary sizes are furnished in units of five stations only. For each line over 800 feet in length Line relays are required for each station so equipped.

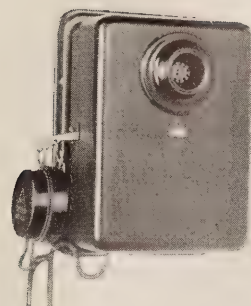
PRIVATE EXCHANGE SYSTEM No. 50

(Continued)

Selective Ringing, Selective Talking Service

OUTLYING STATION TELEPHONES

Surface Wall Types



No. 3260

No. 3260 Steel case with hinged door, finished in Dull Black. Equipped with watchcase receiver, raised metal mouth piece and enclosed bell. Fully described on page 16.

Catalog No.	Case Dimensions (Inches)			Overall Dimensions (Inches)		
	Height	Width	Depth	Height	Width	Depth
3260	8	6	3	8	7	3½



No. 3262

No. 3262 Steel case with hinged door, finished in Dull Black. Equipped with long type hand receiver, raised metal mouth piece and enclosed bell. Fully described on page 16.

Catalog No.	Case Dimensions (Inches)			Overall Dimensions (Inches)		
	Height	Width	Depth	Height	Width	Depth
3262	8	6	3	8	8	3½

Flush Wall Type



No. 3261

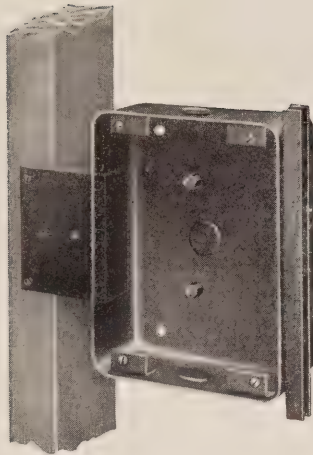
No. 3261 Steel case with hinged door, finished in Dull Black. Equipped with watchcase receiver, raised metal mouth piece and enclosed bell. A unique feature of design in the housing permits alignment of the set when back boxes are set out of plumb or too far forward. Fully described on page 16.

Catalog No.	Case Dimensions (Inches)			Wall Cut Dimensions (Inches)		
	Height	Width	Depth	Height	Width	Depth
3261	8	6	2⅜	7⅜	5⅜	2⅜

PRIVATE EXCHANGE SYSTEM No. 50

(Continued)

Selective Ringing, Selective Talking Service



No. 7700 Wall Box for Lath and Plaster Walls

Edwards flush mounting wall Telephones are provided with steel back boxes made in two styles.

No. 7700 for mounting in lath and plaster walls.

No. 7708 for mounting in fireproof tile walls.

No. 7700 wall box is equipped with a mounting bracket on one side and lath support on the other side which permit the box to be easily and securely fastened in place. The angle bracket is drilled so that it may be nailed directly to the face of the studding, automatically adjusting the box in a plumb position and so that the front edges are flush with the finished wall. The lath support provides a channel in which the ends of the lath may be inserted and which further serves to hold the box rigidly in place. Knock-outs for $\frac{1}{2}$ " , $\frac{3}{4}$ " and 1" conduit are provided in top and bottom sides for conduit installations. The box is reversible and may be mounted to left or right of the studding.

No. 7708 wall box for use in walls of fireproof tile construction is similar to No. 7700 except that mounting bracket and lath support are omitted. When desired, boxes can be shipped in advance of operating material.



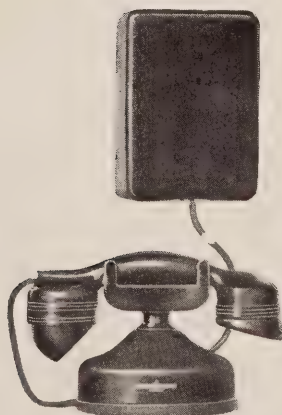
No. 3770

Desk Mounting Types

Desk or table telephones are available in two general styles using either the customary pedestal desk stand with long hand receiver or the popular French model with cradle stand and bakelite handset. Fully described on page 17.

No. 3770 Pedestal Desk Telephone with swivel transmitter and long hand receiver connected with 6 foot cord to a surface mounting wall box enclosing bell and terminal strip.

Standard Finish—Dull Black.



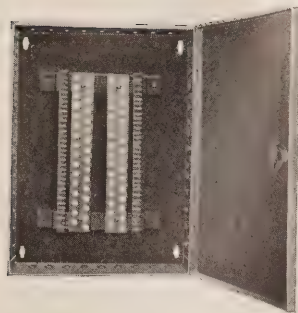
No. 3771

No. 3771 Cradle Desk Telephone with bakelite handset connected with 6 foot cord to a surface mounting wall box enclosing bell and terminal strip.

Standard Finish—Dull Black.

TELEPHONE WIRING ACCESSORIES

JUNCTION BOXES



No. 3913 Style B

Edwards junction boxes consist of sheet steel cabinets in surface or flush wall mounting types, equipped with locknut connecting blocks and fanning strips supported on steel mounting brackets.

Ample space is provided for open or cable wiring with knockouts in top, bottom and sides for conduit connection.

Standard Finish—Japanned Black. Made in the following sizes.

SURFACE WALL TYPE						
Catalog Number	Style	No. of Strips	No. of Terminals	Box Size (Inches)		
				Height	Width	Depth
3911	A	1	12	9	6	3½
3912	A	1	22	14	6	3½
3913	A	1	32	14	6	3½
3914	A	1	52	20	6	3½
3911	B	2	24	9	9	3½
3912	B	2	44	15	9	3½
3913	B	2	64	15	9	3½
3914	B	2	104	20	9	3½
3911	C	3	36	9	12	3½
3912	C	3	66	14	12	3½
3913	C	3	96	14	12	3½
3914	C	3	156	20	12	3½
3911	D	4	48	9	18	3½
3912	D	4	88	14	18	3½
3913	D	4	128	14	18	3½
3914	D	4	208	20	18	3½

FLUSH WALL TYPE						
Catalog Number	Style	No. of Strips	No. of Terminals	Box Size (Inches)		
				Height	Width	Depth
3921	A	1	12	9	6	3½
3922	A	1	22	14	6	3½
3923	A	1	32	14	6	3½
3924	A	1	52	20	6	3½
3921	B	2	24	9	9	3½
3922	B	2	44	14	9	3½
3923	B	2	64	14	9	3½
3924	B	2	104	20	9	3½
3921	C	3	36	9	12	3½
3922	C	3	66	14	12	3½
3923	C	3	96	14	12	3½
3924	C	3	156	20	12	3½
3921	D	4	48	9	18	3½
3922	D	4	88	14	18	3½
3923	D	4	128	14	18	3½
3924	D	4	208	20	18	3½

When desired, cabinets can be supplied with space for dry cell batteries at additional cost.



No. 30 B Connecting Block

CONNECTING BLOCKS

Moulded insulation composition base with locknut terminals. Each brass stud is provided with two nuts (one a split check nut) and two washers.

Catalog No.	No. of Connectors	Length (Inches)	Height (Inches)	Width (Inches)
30A	12	4 ¾	1 ¾	1 ½
30B	22	7 ¾	1 ¾	1 ½
30C	32	10 ¾	1 ¾	1 ½
30D	52	16 1/16	1 ¾	1 ½

TELEPHONE WIRING ACCESSORIES

BATTERY BOXES

Japanned Black sheet metal box lined with insulating material for dry cell batteries.

Catalog No.	No. of Cells	Length (Inches)	Width (Inches)	Height (Inches)
1A	3	9 $\frac{7}{16}$	3 $\frac{1}{4}$	7 $\frac{15}{32}$
2B	9	14 $\frac{25}{32}$	5 $\frac{23}{32}$	7 $\frac{9}{16}$



No. 1-A

SIGNALING TRANSFORMERS

Heavy duty type with secondary winding tapped for output of 8, 16 and 24 volts.

Catalog No.	Watts	Primary		Secondary
		Volts	Cycles	
88	50	110	60	8—16—24
89	75	110	60	8—16—24
90	100	110	60	8—16—24
93	150	110	60	8—16—24
94	250	110	60	8—16—24

Can also be furnished with primary wound for use on 25 or 40 cycles 110 volt current supply.



No. 88

DOOR OPENER

No. 154—Mortise Type with roller nose.

Height 2", Depth 2 $\frac{7}{8}$ ", Thickness 1 $\frac{1}{8}$ ". Nosing opening 1 $\frac{1}{4}$ ".
Face Plate 1 $\frac{1}{4}$ " x 3 $\frac{3}{8}$ ". **Standard Finish—Brass.**

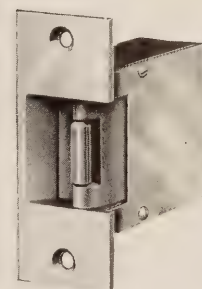
CABLE

Where a number of wires are required between a central junction box and vestibule telephone or switchboard, it will usually be found that considerable time can be saved and a neat installation assured by using standard interior telephone cable in which each conductor can be readily distinguished by the color of the insulating braid.

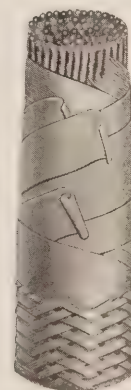
This cable can be furnished in two types, one having a flameproof braided covering for interior use in dry locations, the other lead covered for use where wiring is run in conduit, exposed to the weather or in damp locations.

In both types the individual conductors are insulated with a single wrapping of silk and cotton. The core is impregnated with a wax compound and covered with two servings of paper before encasing in the outside covering of flameproof braid or lead.

Catalog Number		Number of Pairs		Sizes (inches)	
Braided	Lead Covered	No. 22BS	No. 18BS	Braided	Lead Covered
398— 8	399— 8	4		5 $\frac{1}{16}$	5 $\frac{1}{16}$
398— 12	399— 12	6		11 $\frac{3}{32}$	3 $\frac{3}{8}$
398— 16	399— 16	6	2	13 $\frac{3}{32}$	7 $\frac{3}{32}$
398— 28	399— 28	12	2	7 $\frac{1}{16}$	1 $\frac{1}{2}$
398— 36	399— 36	16	2	17 $\frac{3}{32}$	9 $\frac{1}{16}$
398— 44	399— 44	20	2	9 $\frac{1}{16}$	19 $\frac{3}{32}$
398— 52	399— 52	24	2	19 $\frac{3}{32}$	5 $\frac{5}{8}$
	399—100	50			1.00
	399—200	100			1.19



No. 154



No. 398

TELEPHONE REPLACEMENT PARTS

RECEIVERS

Watchcase Type

For all apartment telephones.

P. 8100 complete assembly including earpiece and diaphragm.

P. 7451 Diaphragm only.

P. 7454 Earpiece only.



Long Bipolar Type

P. 6230 Receiver complete with earpiece and diaphragm.

P. 7452 Diaphragm only.

P. 7455 Earpiece only.

P. 7459 Case only.



Armored Cord Type

For No. 321 or 397 Vestibule Telephones.

P. 8915 armored watchcase receiver with flexible metal tube cord and bushing (assembled).

P. 7451 Diaphragm only.

P. 7454 Earpiece only.



HAND MICROPHONES

P. 8116 Hand microphone complete with composition, earpiece and transmitter cap.

P. 7456 Earpiece only.

P. 7449 Transmitter cap only.

P. 6162 Transmitter assembly.

P. 7453 Receiver diaphragm.



BELLS

P. 6165 Bell with 10 ohm winding for surface or flush apartment wall telephones, using ringing current of 6-12 volts.

P. 6912 Bell with 90 ohm winding, for surface or flush apartment telephones using ringing current of 24 volts.

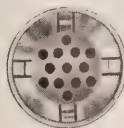


TRANSMITTERS

Wall Telephone Type

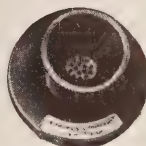
For surface or flush mounting apartment and vestibule telephones.

P. 6162 Complete assembly only.



Desk Telephone Type

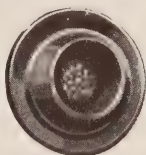
P. 6955 Complete assembly, including shell, lug and mouthpiece.



TRANSMITTER MOUTHPIECES

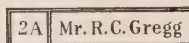
P. 6167 Raised metal mouthpiece, for surface or flush wall telephones.

P. 7457 Composition mouthpiece for desk telephones.



CARD HOLDERS

P. 6141 Card holder for No. 321 or 322 Vestibule telephones.



CALL BUTTONS

P. 7795 Call button for apartment telephones engraved "Supt."

P. 6629 Call button for apartment telephones engraved "Door."



SWITCHBOARD PARTS

P. 8038 Switchboard lamps 24 volts for lamp signal switchboards.

P. 8039 White opal lamp caps.

P. 8037 Lamp socket.

P. 8140 Double point jack.

P. 8186 Ringing and listening lever key.

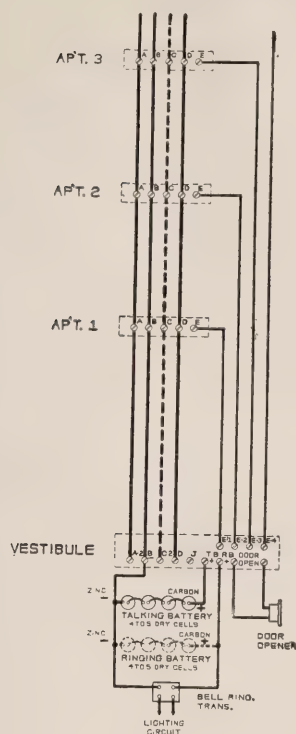
CORDS

P. 6161 18" cord for watchcase receiver.

P. 7450 30" cord for long type receiver.

P. 8042 6 ft. cord and plug for lamp signal switchboards.

SERVICE AND WIRING INFORMATION



SYSTEM 10C WITH ARMORED CORD VESTIBULE TELEPHONE SYSTEM 10L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

Vestibule and Apartments Only

Service:

- Common talking.
- Vestibule can call and talk to apartments.
- Apartments can reply to vestibule and operate door opener.

Wiring:

- 3 wires common to vestibule and all apartments, for talking.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

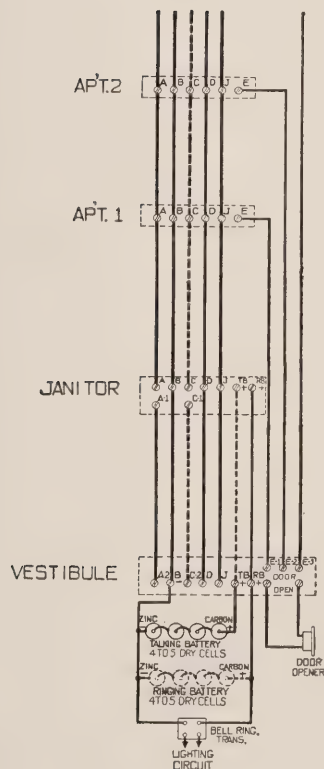
- 1 wire common to vestibule and all apartments, for door opener.
- 1-section or direct wire from vestibule to each apartment, for ringing.

Talking and Ringing Battery:

- 4 to 5 dry cells for talking.
- 1 No. 88 Edwards Transformer or 5 dry cells for ringing.

Door Opener:

- 1 No. 154 Edwards door opener.



SYSTEM 20C WITH ARMORED CORD VESTIBULE TELEPHONE SYSTEM 20L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

Vestibule, Apartments and Janitor's Answering Station

Service:

- Common talking.
- Vestibule can call and talk to apartments and janitor.
- Apartments can reply to vestibule, call and talk to janitor, and operate door opener.
- Janitor can reply to vestibule and apartments, and operate door opener.

Wiring:

- 3 wires common to vestibule, janitor and all apartments in order specified for talking.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

- 1 wire common to vestibule, apartments, and janitor for janitor's bell.
- 1 wire common to vestibule, janitor, and all apartments for door opener.
- 1-section or direct wire from vestibule to each apartment for ringing.
- 2-section or direct wires connecting vestibule and janitor for talking and ringing battery.

Talking and Ringing Battery:

- 4 to 5 dry cells for talking.
- 1 No. 88 Edwards Transformer or 5 dry cells for ringing.

Door Opener:

- 1 No. 154 Edwards door opener.

SERVICE AND WIRING INFORMATION

SYSTEM 21C WITH ARMORED CORD VESTIBULE TELEPHONE SYSTEM 21L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

Vestibule, Apartments, and Janitor's Calling and Answering Station

Service:

Common talking.

Vestibule can call and talk to apartments and janitor.

Apartments can reply to vestibule and janitor, call and talk to janitor, and operate door opener.

Janitor can reply to vestibule and apartments, call and talk to apartments, and operate door opener.

Wiring:

3 wires common to vestibule, janitor and all apartments in order specified for talking

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

1 wire common to vestibule, janitor and all apartments for janitor's bell.

1 wire common to vestibule, janitor and all apartments for door opener.

1-section or direct wire connecting vestibule and janitor to each apartment for ringing.

2-section or direct wires connecting vestibule and janitor for talking and ringing battery.

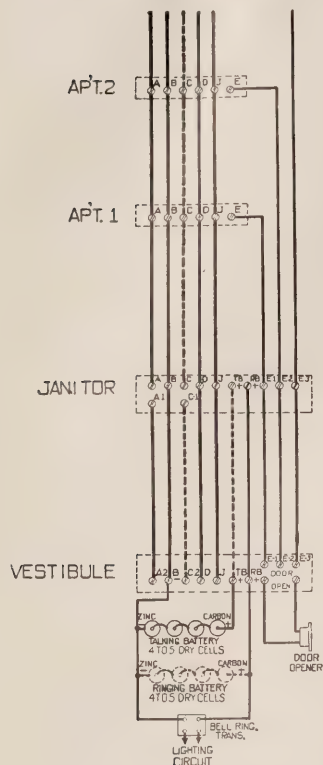
Talking and Ringing Battery:

4 to 5 dry cells for talking.

1 No. 88 Edwards Transformer or 5 dry cells for ringing.

Door Opener:

1 No. 154 Edwards Door Opener.



SYSTEM 22C WITH ARMORED CORD VESTIBULE TELEPHONE SYSTEM 22L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

Vestibule, Apartments, and Janitor's Calling and Answering Annunciator Station

Service:

Common talking.

Vestibule can call and talk to apartments and janitor.

Apartments can reply to vestibule and janitor, call and talk to janitor, and operate door opener.

Janitor can reply to vestibule and apartments, call and talk to apartments, and operate door opener.

Calls from vestibule and apartments to janitor are registered on annunciator.

Wiring:

3 wires common to vestibule, janitor and all apartments in order specified for talking.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

1 wire common to vestibule, janitor and all apartments for door opener.

1-section or direct wire connecting vestibule and janitor to each apartment for ringing.

1-section or direct wire connecting vestibule and each apartment to janitor for janitor's annunciator.

2-section or direct wires from vestibule to janitor for talking and ringing battery.

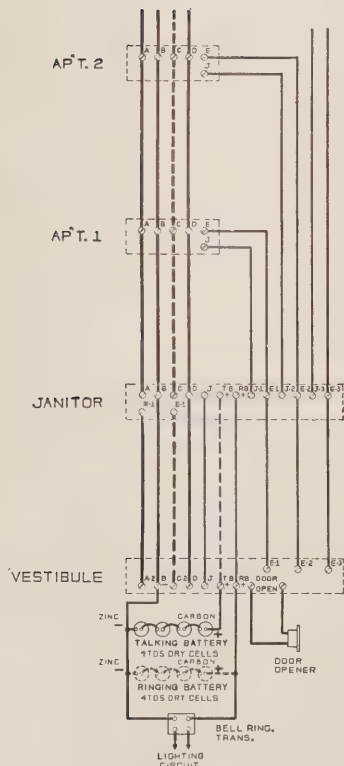
Talking and Ringing Battery:

4 to 5 dry cells for talking.

1 No. 88 Edwards Transformer or 5 dry cells for ringing.

Door Opener:

1 No. 154 Edwards Door Opener.



SERVICE AND WIRING INFORMATION

SYSTEM 30C WITH ARMORED CORD VESTIBULE TELEPHONE SYSTEM 30L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

Vestibule, Apartments, Tradesmen, Janitor's Calling and Answering Station

Service:

- Common talking.
- Vestibule can call and talk to apartments and janitor.
- Apartments can reply to vestibule, janitor and tradesmen, call and talk to janitor, and operate door opener.
- Janitor can reply to vestibule and apartments, call and talk to apartments, and operate door opener.
- Tradesmen can call and talk to apartments.

Wiring:

3 wires common to vestibule, tradesmen, janitor and all apartments in order specified for talking.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

1 wire common to vestibule, janitor and all apartments for door opener.

1 wire common to vestibule, janitor and all apartments for janitor's bell.

1-section or direct wire connecting vestibule, tradesmen and janitor to all apartments for ringing.

2-section or direct wires from vestibule to tradesmen and janitor for talking and ringing battery.

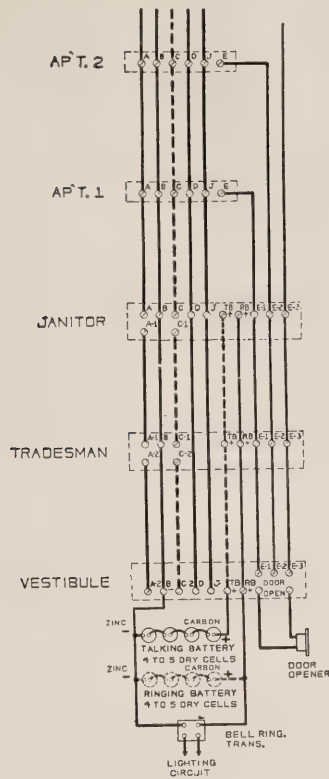
Talking and Ringing Battery:

4 to 5 dry cells for talking.

1 No. 88 Edwards Transformer or 5 dry cells for ringing.

Door Opener:

1 No. 154 Edwards Door Opener.



SYSTEM 31C WITH ARMORED CORD VESTIBULE TELEPHONE SYSTEM 31L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

Vestibule, Apartments, Tradesmen, and Janitor's Calling and Answering Annunciator Station

Service:

- Common talking.
- Vestibule can call and talk to apartments and janitor.
- Apartments can reply to vestibule, janitor and tradesmen, call and talk to janitor, and operate door opener.
- Janitor can reply to vestibule and apartments, call and talk to apartments and operate door opener.
- Calls from vestibule and apartments to janitor are registered on annunciator.
- Tradesmen can call and talk to apartments.

Wiring:

3 wires common to vestibule, tradesmen, janitor and all apartments in order specified for talking.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

1 wire common to vestibule, janitor and all apartments for door opener.

1-section or direct wire connecting vestibule, tradesmen and janitor to each apartment for ringing.

1-section or direct wire from vestibule to janitor and each apartment to janitor, for janitor's annunciator.

2-section or direct wires from vestibule to tradesmen and janitor for talking and ringing battery.

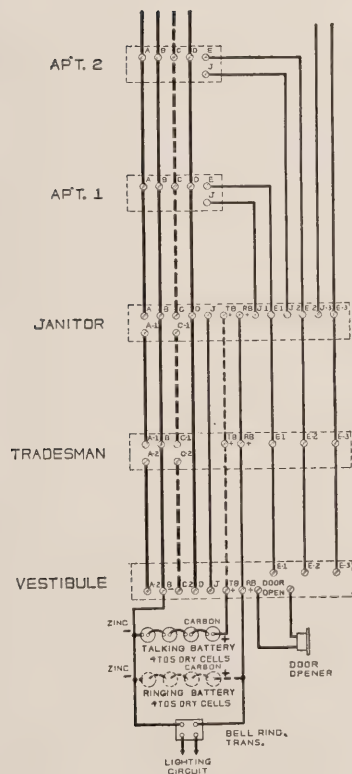
Talking and Ringing Battery:

4 to 5 dry cells for talking.

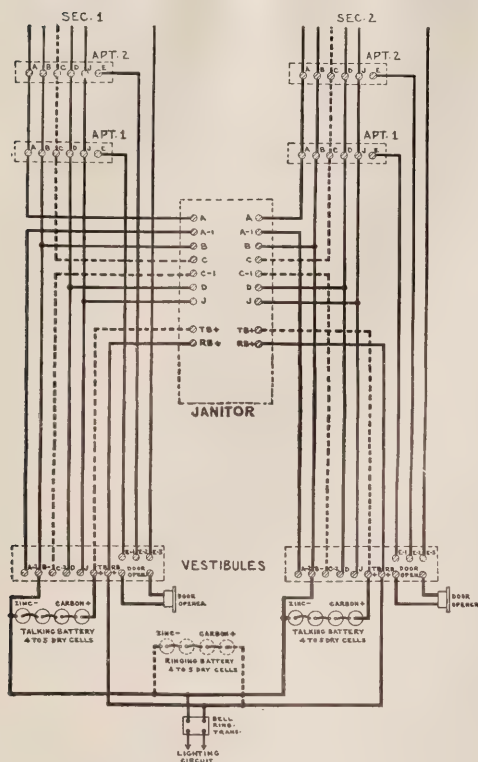
1 No. 88 Edwards Transformer or 5 dry cells for ringing.

Door Opener:

1 No. 154 Edwards Door Opener.



SERVICE AND WIRING INFORMATION



SYSTEM 40C WITH ARMORED CORD VESTIBULE TELEPHONE

SYSTEM 40L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

Two or More Vestibules and Associated Apartments with One Janitor's Answering Station

Service:

- Sectional talking.
- Each vestibule can call and talk to associated apartments and janitor.
- Apartments can reply to associated vestibule, call and talk to janitor and operate door opener.
- Janitor can reply to each vestibule and apartments in each section and operate each door opener.

Wiring:

- 3 wires common to each vestibule, janitor and all apartments in associated section.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

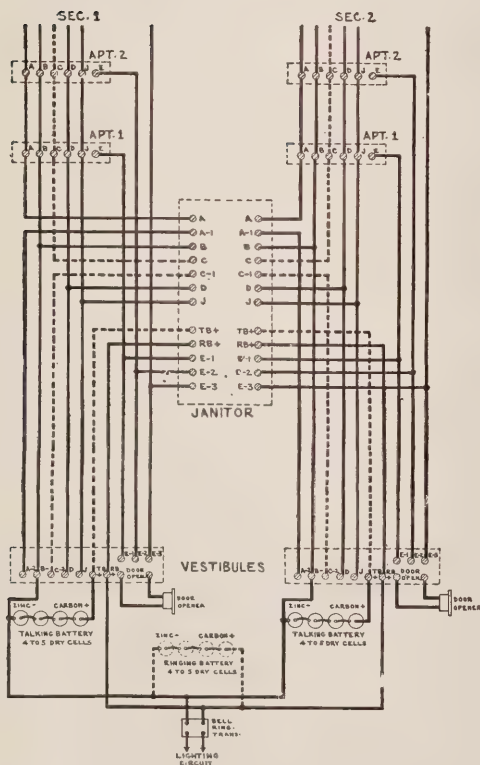
- 1 wire common to vestibule, janitor and all apartments in each section for door opener.
- 1 wire common to vestibule, janitor and all apartments in each section for janitor's bell.
- 1-section or direct wire from vestibule to each apartment in associated section for ringing.
- 2-section or direct wires from each vestibule to janitor's telephone for ringing and talking battery.

Talking and Ringing Battery:

- 1 set of 4 to 5 dry cells for each section for talking.
- 1 No. 88 Edwards Transformer or 5 dry cells for all sections for ringing.

Door Opener:

- 1 No. 154 Edwards Door Opener for each vestibule.



SYSTEM 41C WITH ARMORED CORD VESTIBULE TELEPHONE

SYSTEM 41L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

Two or More Vestibules and Associated Apartments with One Janitor's Answering and Calling Station

Service:

- Sectional talking.
- Each vestibule can call and talk to associated apartments and janitor.
- Apartments can reply to associated vestibule and janitor, call and talk to janitor, and operate door opener.
- Janitor can reply to each vestibule and apartments in any section, call and talk to apartments, and operate door opener.

Wiring:

- 3 wires common to vestibule, janitor and associated apartments in order specified.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

- 1 wire common to vestibule, janitor and all apartments in each section for door opener.
- 1-section or direct wire connecting vestibule and janitor to each apartment for ringing.
- 2-section or direct wires connecting each vestibule to janitor for talking and ringing battery.

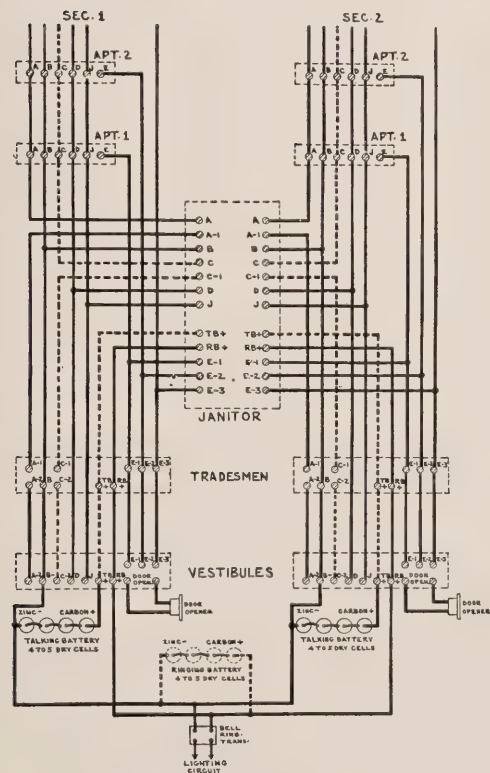
Talking and Ringing Battery:

- 1 set of 4 to 5 dry cells for each section for talking.
- 1 No. 88 Edwards Transformer or 5 dry cells for all sections for ringing.

Door Opener:

- 1 No. 154 Edwards Door Opener for each vestibule.

SERVICE AND WIRING INFORMATION



SYSTEM 42C WITH ARMORED CORD VESTIBULE TELEPHONE

SYSTEM 42L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

*Two or More Vestibules and Associated Apartments with
One Janitor's Answering and Calling
Annunciator Station*

Service:

Sectional talking.

Each vestibule can call and talk to associated apartments and janitor.

Apartment can reply to associated vestibule and janitor, call and talk to janitor and operate door opener.

Janitor can reply to each vestibule and apartments in any section, call and talk to apartments, and operate each door opener.

Calls from each vestibule and each apartment are registered on janitor's annunciator.

Wiring:

3 wires common to each vestibule, janitor and associated apartments for talking.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

1 wire common to each vestibule, janitor and associated apartments for door opener.

1-section or direct wire from vestibule to janitor and each associated apartment for ringing.

1-section or direct wire from each vestibule and each apartment to janitor for annunciator.

2-section or direct wires from each vestibule to janitor for talking and ringing battery.

Talking and Ringing Battery:

1 set of 4 to 5 dry cells for each section for talking.

1 No. 88 Edwards Transformer or 5 dry cells for all sections for ringing.

Door Opener:

1 No. 154 Edwards Door Opener for each vestibule.

SYSTEM 43C WITH ARMORED CORD VESTIBULE TELEPHONE

SYSTEM 43L WITH LOUD SPEAKING CORDLESS VESTIBULE TELEPHONE

***Two or More Vestibules and Associated Apartments with
Tradesmen's Telephone for Each Section and One
Janitor's Calling and Answering Station
for All Sections***

Service:

Sectional talking.

Each vestibule can call and talk to associated apartments and janitor.

Apartment can reply to associated vestibule, tradesmen and janitor, call and talk to janitor and operate door opener.

Tradesmen can call and talk to apartments in associated section.

Janitor can reply to each vestibule and apartments in any section, call and talk to apartments and operate each door opener.

Wiring:

3 wires common to vestibule, tradesmen, janitor and all apartments in order specified.

Note—Omit wire shown by dotted line when armored cord vestibule telephone is used.

1 wire common to vestibule, janitor and associated apartments for door opener.

1 wire common to vestibule, janitor and apartments in each section for janitor's bell.

1-section or direct wire connecting vestibule, janitor and tradesmen to each apartment in each section for ringing.

2-section or direct wires from vestibule to tradesmen and janitor for talking and ringing battery.

Talking and Ringing Battery:

1 set of 4 to 5 dry cells for each section for talking.

1 No. 88 Edwards Transformer or 5 dry cells for all sections for ringing.

1 No. 154 Edwards Door Opener for each vestibule.

SERVICE AND WIRING INFORMATION

SYSTEM 6C

SELECTIVE RINGING, SELECTIVE TALKING

Vestibule and Apartments with Central Station Annunciator

Service:

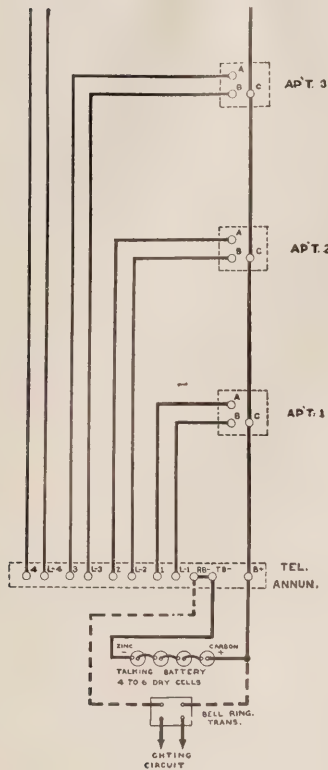
Entrance hall or desk can call and talk to any apartment or sub-station.
Apartments can call entrance hall only.
Calls to entrance hall or desk are registered on annunciator.

Wiring:

2-section or direct wires from annunciator switchboard to each apartment or sub-station.
1 wire common from annunciator switchboard to all apartments or sub-stations.

Talking and Ringing Battery:

1 set of 4 to 6 dry cells for ringing and talking, or 1 No. 88 Edwards transformer for ringing.



SYSTEM 50 WITH LAMP SWITCHBOARD

Vestibule, Apartments, Janitor, Laundry, etc. Full Intercommunication through Lamp Switchboard

Service:

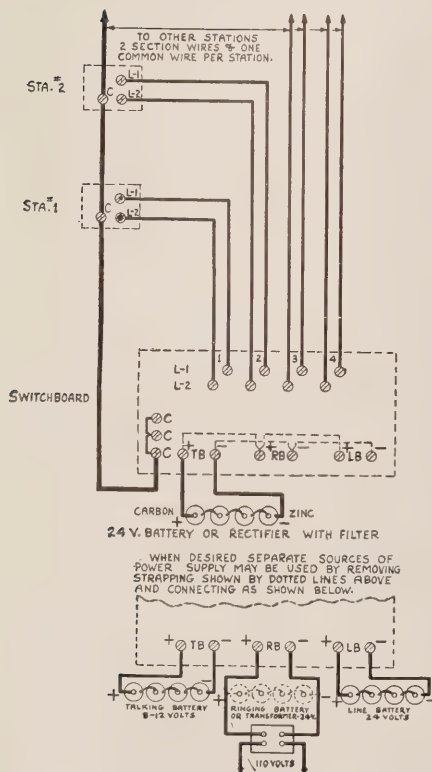
Entrance hall or desk can call and talk to any apartment or sub-station.
Apartments can call entrance hall only.
Apartments or sub-stations can be connected together by operator in entrance hall.

Wiring:

2-section or direct wires from switchboard to each apartment or sub-station.
1 wire connected common from switchboard to all apartments or sub-stations.

Talking and Ringing Battery:

1 or more sets of 18 dry cells or 24-volt rectifier or storage battery for ringing and talking.



INDEX TO SYSTEMS

*Descriptive data, illustrations, service information, wiring diagrams, etc.,
will be found on pages indicated*

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ARCHITECT'S SPECIFICATIONS

GENERAL:

There shall be furnished and installed an Edwards Apartment Telephone System No. (see index page 37) providing service between (specify service rendered by system chosen).

The equipment shall be located as shown on plans, all apartment telephones to be located so transmitter is not more than 4' 10" above the finished floor line. Mail boxes to be located so that Post Office lock is not more than 66 inches above the finished floor line.

The following equipment shall be furnished and installed:

- Vestibule: (Specify type and style of vestibule telephone and mail box or combination of both, as shown on pages 4 to 11. Specify also Edwards No. 154 door opener if required.)
- Apartments: (Specify catalog number of telephones as shown on page No. 16 and 17.)
- Janitor: (Specify catalog number of janitors telephone or annunciator applicable to system selected, as shown on pages 18 to 20.)
- Tradesmen: (Specify catalog number of telephone applicable to system selected as shown on page 21.)

WIRING:

The system shall be wired in strict accordance with the manufacturer's wiring diagram, providing the necessary number of conductors for the service specified above.

All wiring for the system shall not be less than No. 19-B and S gauge, braided rubber covered copper conductors.

Junctions in wiring runs shall be made by means of approved screw or locknut connecting blocks, properly marked and enclosed in metal junction boxes.

All joints in wiring except under screw terminals shall be soldered and carefully taped.

Before apparatus is installed all wiring shall be tested and cleared of grounds.

CURRENT SUPPLY:

Talking current for operation of the system shall be obtained from a sufficient number of dry cells installed in a metal battery cabinet. Ringing current shall be obtained from an Edwards No. 88 heavy duty transformer.

(Note—If alternating current is not available, specify sufficient dry cells for both ringing and talking circuits.)

IN addition to the equipment listed in this catalog, Edwards and Company manufacture a *complete* line of Electric Signaling Devices. The following descriptive literature will be supplied upon request.

Intercommunicating Telephone Systems

Complete equipment for private telephone systems for use in Factories, Hotels, Hospitals, Residences, etc.

School Telephone Systems

Interior telephone systems particularly adapted for use in Public and High School Buildings, Colleges, etc.

Electric Signal Devices

Miscellaneous signaling apparatus, including Bells, Annunciators, Buzzers, Push Buttons, Transformers, etc.

Modern Hospital Signaling

Nurses' Call Systems, Doctors' Paging Systems, Doctors' "In" and "Out" Systems, Hospital Fire Alarm Systems, etc.

Fire Alarm Systems

Complete Fire Alarm Systems for use in Commercial Buildings, Factories, Schools and other Institutions.

Standpipe Fire Line Signal and Telephone Systems

As required for installation in tall buildings in the City of New York.

Tank Sentinel Systems

High and low Water Alarm and Sprinkler Alarm Systems.

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